



Annual Report 2012

*Centre for Innovation, Research and Competence in the Learning Economy (CIRCLE),
Lund University*

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1 LETTERS FROM THE DIRECTORS

1.1 WORDS FROM THE DIRECTORS OF 2012

CIRCLE (Centre for Innovation, Research and Competence in the Learning Economy) is an interdisciplinary research center spanning several faculties at Lund University. CIRCLE was established in July 2004 with initial funding from VINNOVA (The Swedish Governmental Agency for Innovation Systems), Lund University and the Ruben Rausing Foundation for Entrepreneurship and Innovation. In July 2006, CIRCLE was awarded a prestigious 10-year Linnaeus Grant by the Swedish Research Council as one of the first 20 milieus across all sciences and the only one in innovation research. This long-term grant for basic research has been of strategic importance for CIRCLE's development into one of Europe's leading research milieus in its field.

In connection with VINNOVA's call for a new round of funding of centers of excellence in 2010, innovation research centers in Sweden were evaluated by international peers. CIRCLE was ranked number one of nine innovation research centers and was given the highest grade available. The comment from the evaluators was "This is an internationally eminent group addressing the main questions at the leading edge of innovation systems/innovation policy research with potentially strong policy implications." As a direct consequence of this evaluation, CIRCLE was awarded a six-year grant from VINNOVA, with matching funding from Lund University.

In 2012 CIRCLE passed the mid-term evaluation of the Linnaeus Grant, where especially the new organization of research activities into four research platforms was appreciated. The academic performance was also given an excellent rating. Some criticism was directed towards our history of under-spending of money, which now has been corrected through a strong expansion.

The reorganization of CIRCLE, establishing four research platforms (Economics of Innovation, Entrepreneurship and Innovation, Globalization of Innovation, and Innovation Systems and Innovation Policy), made it possible to undertake new rounds of recruitments of younger researchers. In spring 2012, we employed 4 new post-docs and 3 new PhD students. In addition, we engaged 3 new visiting professors and 3 new project assistants to work on CIRCLE's large databases.

Throughout 2012, CIRCLE continued its strategy of extending and deepening the cooperation with departments at other faculties at Lund University. Two new associate professors at the Department of Human Geography are co-financed by CIRCLE, allowing them 30-50% additional research time in their positions compared with normal lectureships at the Social Science Faculty. A similar arrangement was made with the Sten K. Johnson Centre for Entrepreneurship Research at the Lund School of Economics and Management when they employed two new associate professors in entrepreneurship in the fall of 2012. CIRCLE maintains a close educational cooperation – especially on masters and post graduate levels – with the Social Science Faculty, the School of Economics and Management, and the Faculty of Engineering.

In terms of publishing, CIRCLE staff contributed 54 journal articles, 7 books, 13 edited books and 41 book chapters to the international peer reviewed press in 2012. Numerous reports, popularizations and conference papers also made their way to the international academic community, ensuring a broad dissemination of research results. Publications are reported in detail in section three, where we also report the citation record of the CIRCLE staff.

CIRCLE has now reached a size enabling it to act as a hub for innovation research at Lund University, and the initiatives mentioned above are part of a strategy to broaden the cooperation between CIRCLE and the rest of Lund University. The new cross-disciplinary faculty at Lund University (USV), which was established in 2012 and in which CIRCLE is organizationally positioned, is intended to facilitate such horizontal cooperation with other faculties. One important step in CIRCLE's consolidation process of becoming such a hub for innovation research at Lund University is the establishment of a PhD programme in Innovation Studies, a process which we initiated in 2012.

In January 2013 CIRCLE appointed a new director, Professor Ron Boschma from Utrecht University in the Netherlands. He is a leading international expert in economics of innovation as well as regional innovation studies, and is thus well suited to taking on the responsibility of leading CIRCLE in the coming years. We are very much looking forward to this new leadership and are very confident that the positive development of CIRCLE will continue in the years to come. As a consequence of the recruitment of Ron Boschma as the new director, Bjørn Asheim has resigned from this position to focus more on his own research and the coordination of research within one of CIRCLE's research platforms. Jerker Moodysson will continue as a deputy director, but will share this task with Martin Andersson from 2013 onwards.

Lund, February 2013

Bjørn Asheim and Jerker Moodysson

1.2 SOME WORDS FROM THE NEW DIRECTOR



Almost two months ago, I took up the job of director of CIRCLE. So far, I have not regretted this for one single moment. CIRCLE is a fantastic research institute, and I feel it as a great honour to be director of such a distinguished institute. Though CIRCLE is still a young institute, it has already gained a very good reputation in Sweden and abroad, and the growth and development of CIRCLE in this short time span has been more than impressive.

For me, it is an ideal moment to step in and start working at CIRCLE. The financial situation looks sound and bright, and there is an enormous research capacity that has been built up almost from scratch. In that respect, there is every reason to show our deep respect and gratitude to the former directors and founders of CIRCLE, Bjorn and Charles. They have done an excellent job, and I hope I can only come close to what they have achieved and meant for CIRCLE.

These first months have been a great learning experience for me, and still I have to learn a lot about CIRCLE. Also for that reason, I am extremely pleased that I can work closely together with the deputy directors Jerker and Martin. We have formed an Executive Board that will meet almost every week and deals with daily business. Also a Strategic Board has been installed, in which all full professors at CIRCLE, all research platform leaders and all members of the Executive Board will meet approximately every second month to discuss more strategic issues. It is not a formal decision making body, but the Executive Board is very determined to strive for collective decision making at CIRCLE. Therefore, I consider the Strategic Board to fulfill a crucial role in the whole decision making process at CIRCLE.

The ultimate goal is to make CIRCLE a world-leading institute on Innovation Studies that operates as a main attractor on the most talented and brightest researchers in our field of research. I will do all I can to make CIRCLE an intellectual, vibrant and inspiring environment in which researchers can excel and become better researchers, that stimulates fruitful research collaborations and strong community-building, and that gives room to new ideas and newcomers. A major challenge is to safeguard and strengthen the intellectual and financial future of CIRCLE. I really look forward to work and collaborate with everybody in CIRCLE, because I firmly believe that only together, we can make this work.

Lund, February 2013

Ron Boschma

2 STAFF AT CIRCLE

2.1 CIRCLE STAFF AND EXPERTISE

LINA AHLIN (PHD CANDIDATE)

CIRCLE employment: 100%

Keywords: human capital, labor mobility, knowledge spillovers, spatial economics

Email: lina.ahlin@circle.lu.se

KEYVAN ALVANDI (PHD CANDIDATE)

CIRCLE employment: 100%

Task distribution: Research 95%, administration 5%

Keywords: Globalization of Innovation, innovation systems, Multinational Corporations, Foreign Direct Investment

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MARTIN ANDERSSON, (PROFESSOR)

CIRCLE employment: 100%

Task distribution: Research 100%,

Keywords: innovation, entrepreneurship, spatial economics, economic geography, technology, international trade, new firm formation, urban economics, regional science

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BJØRN ASHEIM, DIRECTOR (PROFESSOR)

CIRCLE employment: 50%

Department of Human Geography employment: 50%

Task distribution: Administration 40%, Research administration 20%, Research 40%

Keywords: Regional Innovation Systems, regional innovation policy, learning regions, industrial districts and regional clusters

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SOFIA AVDEITCHIKOVA (ASSISTANT PROFESSOR)

CIRCLE employment: 100%

Task distribution: Research 20%, parental leave 80%.

Keywords: Venture finance, business angels, entrepreneurship and innovation policy, evaluation

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SUSANA BORRÁS (PROFESSOR)

CIRCLE employment: 20%

Copenhagen Business School employment: 80%

Task distribution: Research 100%

Keywords: Governance of research and innovation, innovation policy, EU governance, coordination and network governance, new policy instruments, industrial clusters policy

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CHRISTINA BRATT (FINANCIAL CONTROLLER)

CIRCLE employment: 100%

Keywords: Economic administration, financial project management

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.....
DAVIDE CASTELLANI (PROFESSOR)

CIRCLE employment: 20%

University of Perugia employment: 80%

Keywords: Globalization of innovation, productivity, multinational firms, international trade, applied econometrics

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.....
BO CARLSSON (PROFESSOR)

CIRCLE employment: 20%

Task distribution: Research 100%

Keywords: entrepreneurship, innovation systems, industry clusters, innovation policy

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.....
CRISTINA CHAMINADE (PROFESSOR)

CIRCLE employment: 100%

Task distribution: Research 85%, teaching 10%, administration 5%

Keywords: geography of innovation at global scale, globalization of innovation, global innovation networks, innovation in China and India, local-global linkages, innovation systems in developing countries, innovation policy

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.....
LARS COENEN (ASSOCIATE PROFESSOR)

CIRCLE employment: 100%

Task distribution: Research 80%, teaching 15%, administration 5%

Keywords: Geography of innovation, regional innovation systems, sustainability transitions, eco-innovation, clean technology

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.....
LUCINDA DAVID (RESEARCH ASSISTANT)

CIRCLE employment: 100%

Task distribution: Research 50%, administration 50 %

Keywords: Global innovation networks, institutions, cognitive proximity, innovation indicators, national innovation systems.

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.....
STEN DIEDEN (PROJECT/RESEARCH ASSISTANT)

CIRCLE employment: 100%

Keywords: Databases, statistics, econometrics, economics

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.....
CHARLES EDQUIST (PROFESSOR)

CIRCLE employment: 100%

Task distribution: Research 95%, administration 5% (On leave Jan – April 2012)

Keywords: Innovation processes – determinants and consequences, (Comparative) Innovation Systems (national, sectoral, regional), operationalization of innovation theory, innovation indicators, innovation policy, demand and innovation, e.g. public procurement for innovation, entrepreneurship, research policy studies

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OLOF EJERMO (ASSOCIATE PROFESSOR)

CIRCLE employment: 100%

Task distribution: Research 100%

Keywords: Economics of innovation, regional innovation, innovation measurement, the Swedish 'paradox', inventors, education, academia

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JAN FAGERBERG (PROFESSOR)

CIRCLE employment: 20%

IKE, Aalborg University, and TIK, University of Oslo, employment: 80%

Task distribution: Research 100%

Keywords: Innovation, competitiveness and economic growth, competitiveness, innovation systems, catching up, path dependency, evolutionary theory

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SABRINA FREDIN (PHD CANDIDATE)

CIRCLE employment: 70%

Blekinge Institute of Technology employment 30%

Task distribution: Research 80%, teaching 20%

Keywords: Entrepreneurship, regional development, innovation, networks and path dependency

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JONAS GABRIELSSON (ASSOCIATE PROFESSOR)

CIRCLE employment: 50%

Halmstad University employment: 50%

Task distribution: Research 50%, teaching 40%, administration 10%

Parental Leave September-December 2012

Keywords: Academic entrepreneurship, corporate governance, entrepreneurial learning and competence building, research commercialization

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MARKUS GRILLITSCH (POST-DOC)

CIRCLE employment: 100%

Task distribution: Research 100%

Keywords: Economic geography, regional innovation systems, clusters, regional development, policy, innovation networks, innovation processes

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TEIS HANSEN (RESEARCHER)

CIRCLE employment: 100%

Task distribution: Research 90%, teaching 10%

Keywords: Economic geography, innovation systems, sustainability transitions, cleantech sector, low-tech industries, technology transfer, firm collaboration, innovation strategy, innovation policy

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TOMAS HELLSTRÖM (PROFESSOR)

CIRCLE employment: 30%
Department of Business Administration
employment: 70%

Task distribution: Research 30%, teaching
20%, administration 50%

Keywords: Research evaluation, science
policy, innovation management and
strategy, university-industry relations,
university management, design
management, creativity

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SVERRE HERSTAD (POST-DOC)

CIRCLE employment: 20%

Task distribution: Research 100%,

Keywords: Economic geography, regional
innovation systems, global innovation
networks, multinational enterprises

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BÖRJE JOHANSSON (PROFESSOR)

CIRCLE employment: 20 %

Keywords: Innovation, external and internal
knowledge, industrial dynamics, spatial
economics

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ERIK JONASSON (RESEARCHER)

CIRCLE employment: 15%
National Institute of Economic Research
employment 85%

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economics, regional labor markets, regional
development, rural development

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ELNA JÖNSSON (INVESTIGATOR)

CIRCLE employment: 100%

Task distribution: Facility management 40%,
Investigations 30 %, Administration 30 %

Keywords: Facility management, Facility
development, Working environment,
Administrative law, Means of control.

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TAEHYUN JUNG (ASSISTANT PROFESSOR)

CIRCLE employment: 100%

Task distribution: Research 90%, teaching
10%

Keywords: Economics of innovation and
technical change, intellectual property
rights, patent strategy, university-industry
collaboration, organizational economics,
non-profit organizations

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ASTRID KANDER (PROFESSOR)

CIRCLE employment: 50%
Economic History Department employment:
30%
Institute of Economic Research
employment: 20 %

Task distribution: Research 60%, teaching
20%, administration 20%

Keywords: Long-term economic growth, energy and environment, technology and structural change, R&D and growth, evolutionary economics, climate change

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HANS LANDSTRÖM (PROFESSOR)

CIRCLE employment: 20%
Institute of Economic Research
employment: 80%

Task distribution: Research 50%, teaching 25%, administration 25%

Keywords: Entrepreneurship theory, entrepreneurial learning, entrepreneurship and business development, resource acquisition in entrepreneurial ventures, entrepreneurial finance, informal and formal venture capital.

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NICLAS LAVESSON (PROJECT/RESEARCH ASSISTANT)

CIRCLE employment: 100%

Keywords: Databases, statistics, econometrics, economics

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ANDREAS LEON JÖNSSON (IT-SUPPORT)

CIRCLE employment: 30%

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ÅSA LINDHOLM DAHLSTRAND (PROFESSOR)

CIRCLE employment: 100%

Task distribution: Research 80%, administration 20%

Keywords: Entrepreneurship, Innovation, Policy, technology-based entrepreneurship, Academic entrepreneurship, university-industry relations, incubation, regional development

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JU LIU (POST-DOC)

CIRCLE employment: 100%

Keywords: Globalization of innovation, global innovation network, innovation system and innovation policy

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ANA MAFALDA MADUREIRA (PHD CANDIDATE)

CIRCLE employment: 80%
Blekinge Institute of Technology
employment: 20%

Task distribution: Research 80%, teaching 10%, administration 10%

Keywords: Creative regions and neighborhoods, physical and spatial planning, urban transformation, gentrification, post-industrial economy, spatial policy benchmarking

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CLAES MALMBERG (PHD CANDIDATE)

CIRCLE/Economic History Department

Keywords: Industrial evolution, long-term dynamics of innovation and economic growth, trademarks and IPR,

pharmaceutical industry,
telecommunications

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ROMAN MARTIN (RESEARCHER)

CIRCLE employment: 100%

Task distribution: Research 100%

Keywords: Economic geography, regional innovation systems, cluster, regional innovation policy, knowledge bases, social network analysis

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JERKER MOODYSSON (ASSOCIATE PROFESSOR)

CIRCLE employment: 90%

Department of Human Geography
employment: 10%

Task distribution: Research 40%, teaching 10%, administration 50%

Keywords: Economic geography, regional innovation systems, regional innovation policy, knowledge creation, innovation processes

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THOMAS NIEDOMYSL (ASSOCIATE PROFESSOR)

CIRCLE employment: 50%

Department of Human Geography
employment: 50%

Task distribution: Research 50%, teaching 50%

Keywords: Regional development, population geography, migration, economic geography

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JAN-EVERT NILSSON (PROFESSOR)

CIRCLE employment: 20%

Blekinge Technical University: 80%

Task distribution: Research 100%

Keywords: Regional development, innovative regions, industrial districts, spatial and regional planning, regional policy

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MAGNUS NILSSON (POST-DOC)

CIRCLE employment: 100%

Task distribution: Research 100%

Keywords: Regional Innovation Systems, industrial clusters, innovation policy, inter-organizational networks, firm strategy, resource dependency, network learning, methodology

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MONICA PLECHERO (PHD)

CIRCLE employment: 100%

Task distribution: Research 100%

Keywords: Globalization of innovation, geography of innovation, global innovation networks, emerging economies, regional innovation systems, firms' capabilities

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DIAMANTO POLITIS (ASSOCIATE PROFESSOR)

CIRCLE employment: 100%

Task distribution: Research 100%

Keywords: Academic entrepreneurship, entrepreneurial learning and education, technology commercialization

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SENGÜL REDZEP (FINANCIAL ADMINISTRATOR)

CIRCLE employment: 50%

Keywords: Economic administration

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JOSEPHINE REKERS (POST-DOC)

CIRCLE employment: 100%

Task distribution: Research 100%

Keywords: Economic geography, innovation processes, industrial dynamics, organizational innovation in the health sector, cultural and creative industries

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LIONEL SACK (PHD CANDIDATE)

CIRCLE employment: 100%

Keywords: Innovation Systems, clusters, related variety, new firm formation, entrepreneurship, innovation management and strategy

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LENNART SCHÖN (PROFESSOR)

CIRCLE employment: 20%

Dep. of Economic History employment: 80%

Task distribution: Research 60%, teaching 20%, administration 20%

Keywords: Swedish National Innovation System, impact on productivity and growth of innovation, technological shifts, economic transformation, structural change, growth patterns, energy, macro-indicators

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TORBEN SCHUBERT (ASSISTANT PROFESSOR)

CIRCLE employment: 50%

Fraunhofer Institute for Systems and Innovation Research employment: 70%

Task distribution: Research 80%, teaching 20%

Keywords: Innovation and industrial economics, science economics, econometrics, bibliometrics

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MARTIN SRHOLEC (ASSOCIATE PROFESSOR)

CIRCLE employment: 40%

CERGE-EI, Prague: 75%

Task distribution: Research 100%

Keywords: Innovation, innovation systems, geography of innovation, economic development, globalization

Email: Martin.Srholec@circle.lu.se

**EMELIE STENBORG (STUDY
COORDINATOR ESST-PROGRAM)**

CIRCLE employment: 25%
Research Policy Institute employment: 75%

Task distribution: Administration 25%,
Research 75%

Keywords: European Studies of Society,
Science and Technology (ESST), study
coordination

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**MICHAELA TRIPPL (ASSOCIATE
PROFESSOR)**

CIRCLE employment: 30%
Department of Human Geography: 70%

Task distribution: Research 60%, Teaching
40%

Keywords: Economic geography, regional
innovation systems, geography of
knowledge flows, regional innovation policy,
cluster evolution, regional resilience,
scientific mobility, universities and regional
development

Email: michaela.trippl@keg.lu.se

MAREILE WALTER (PHD CANDIDATE)

CIRCLE/Blekinge Institute of Technology

Keywords: Regional development, urban
planning, local economic development,
planning theory, narrative analysis

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**HANNA WESTENDORF (PHD
CANDIDATE)**

CIRCLE employment: 100%

Task distribution: Research 85%,
administration 15%

Keywords: Economic geography,
sustainability transitions, regional
innovation systems, emerging industry,
clean technology

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**CAROLINE WIGREN-KRISTOFERSON
(ASSISTANT PROFESSOR)**

CIRCLE employment: 100%
Malmö University employment: 20%

Task distribution: Research 80%,
administration and teaching 20%

Keywords: Entrepreneurship and regional
development, university-industry
interaction, academic entrepreneurship,
entrepreneurship policy, CSR, health
entrepreneurship

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JING XIAO (PHD CANDIDATE)

CIRCLE employment: 100%

Task distribution: Research 100%

Keywords: Economic growth, innovation
and firm growth, human capital, firm
dynamics, innovative entrepreneurship,
technology change, innovation indicators

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**JON MIKEL ZABALA (ASSISTANT
PROFESSOR)**

CIRCLE employment: 100%

Task distribution: Research 70%, teaching
25%, administration 5%

Keywords: Regional innovation policy, evaluation of innovation policy, R&D efficiency and productivity, benchmarking, RIS indicators, Public procurement for innovation, Institutional Economics, Innovation Management, Knowledge Intensive Entrepreneurship.

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YANNU ZHENG (PHD CANDIDATE)

CIRCLE employment: 100%

Task distribution: Research 100%

Keywords: inventors, demography, patent data

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ELENA ZUKAUSKAITE (PHD CANDIDATE)

CIRCLE employment: 100%

Task distribution: Research 90%, teaching 5%, administration 5%

Keywords: Economic geography, regional innovation system, regional innovation policy, institutions, organizational innovation, university-industry interaction

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2.2 NEW STAFF

KEYVAN ALVANDI



Keyvan joined CIRCLE in February 2012 as a PhD candidate. He has a Master's degree in Society, Science and Technology from CIRCLE as part of the ESST network. He is participating in a project that is trying to address the challenges of globalization with a special focus on Multinational Corporations (MNCs) from emerging economies. His overall topic of interest is globalization of innovation, while his narrow focus is on the interplay between the strength of the local networks of emerging MNCs which invest in technology-driven foreign direct investment in Europe and the characteristics of the region in which they are located.

BO CARLSSON

Bo Carlsson is Professor of Economics (Emeritus) and former Director of the Doctor of Management Program and Associate Dean for Research and Graduate Programs at the Weatherhead School of Management, Case Western Reserve University, Cleveland, Ohio. Born in Sweden, he received his B.A. in Economics from Harvard College (1968) and his Ph.D. in Economics from Stanford University (1972). He has served on several government commissions in Sweden and been a consultant to the World Bank, the Economic Commission on Latin America, the Swedish Agency for Innovation Systems (VINNOVA) and its predecessors, the Norwegian Research Council, the Academy of Finland, and private industry.



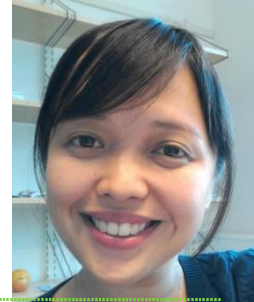
DAVIDE CASTELLANI



Davide Castellani is a Professor of Applied Economics at the University of Perugia and a Research Fellow of Centro Studi Luca d'Agliano, CIRCLE and IFH. He holds a PhD from the University of Ancona. His research focuses on the determinants of the internationalization of firms and its effects on international technology transfer and firms' economic performances, including the location choice of multinational firms, the globalization of innovation, and the effects of multinational firms on productivity and innovation in the home and host countries.

LUCINDA DAVID

Lucinda joined CIRCLE as a research assistant to Cristina Chaminade in May 2012 and now works with both Cristina and Charles Edquist. She has an MA in Economics from Lund University and has experience in handling large databases of small and medium sized enterprises. Her research interests include institutions and cognitive proximity in global innovation networks.



STEN DIEDEN



Sten Dieden has a PhD in Economics from the University of Gothenburg. He is a project assistant and works primarily on assignments in micro statistics analysis.

TEIS HANSEN

Teis joined CIRCLE as a postdoc in July 2012. He holds a PhD in Economic Geography from the University of Copenhagen. His doctoral thesis is entitled “The Geography of the Knowledge Economy – Innovation, Interaction and Industrial Development”, and focuses on two topics: firstly, the role of geographical proximity for interactive knowledge creation and, secondly, the development of low-tech industries in high-wage countries. His current research interests include technology transfer and the geography of sustainability transitions.



MARKUS GRILLITSCH



Markus joined CIRCLE as a Post Doc Researcher in August 2012. He holds a doctoral degree in socio-economic studies from the Vienna University of Economics and Business. He has a broad background in regional development in different institutional contexts including new and old EU member states, transition economies and developing countries. His main research interest is to understand innovation and change processes in a spatial context and how they relate to economic growth and competitiveness. Markus is interested in concepts and approaches that empower policy makers, firms and engaged citizens to take a stake in regional development processes.

SVERRE HERSTAD

Sverre joined CIRCLE in July 2012 as a postdoctoral research fellow. His primary affiliation is with the University of Agder, Norway. Sverre holds a



Master's degree in economic geography and a PhD in innovation studies, both from the University of Oslo. He is currently engaged in research on the relationship between territorial innovation systems and global innovation networks.

BÖRJE JOHANSSON



Börje Johansson is researcher in the RARE-project at CIRLCE. He is professor of Economics at Jönköping International Business School (JIBS) and adjunct professor in the Department of Entrepreneurship and Innovation at the Royal Institute of Technology (KTH). In the period 2004-2013 he was director of the Centre of Excellence for Science and Innovation Studies (CESIS), a centre joining researcher from KTH and JIBS. Since the end of the 1990s he has participated in the operation of the annual Uddevalla Symposium and in this context edited a series of books on innovation and entrepreneurship, presenting reviewed contributions to the symposium. He has been editor of the Annals of Regional Science since 1994. Present research focus includes how product development is influenced by firms' capacity to combine internal and external knowledge, and how this in turn relates to the economic milieu of each firm.

ERIK JONASSON

Erik joined CIRCLE in February 2012 on a 15-percent basis, spending the rest of the time as a post-doctoral research fellow at the Department of Economics at Lund University. He obtained his PhD in Economics at Lund University in 2009 and has since focused his research primarily on employment issues in developing countries. At CIRCLE, Erik is part of the Research Group for Analyses of Rural Economies (R-ARE), studying regional variation in labor market outcomes in Sweden together with Professor Martin Andersson. Erik left the Economics Department in January 2013 and is now at the National Institute of Economic Research (Konjunkturinstitutet) in Stockholm, but is keeping his affiliation with CIRCLE.



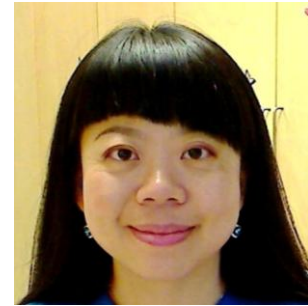
NICLAS LAVESSON



Niclas began working as a research (project) assistant at CIRCLE in February 2011. His main interests are in statistics, econometrics and economics. Niclas holds a Master of Science in Economics from Lund University and is currently working on a Bachelor of Science in Statistics. At CIRCLE, his main tasks as project assistant involve programming and various assignments in micro data analysis.

JU LIU

Ju Liu is a postdoc researcher in CIRCLE (Centre for Innovation Research and Competence in the Learning Economy), Lund University. She received her PhD in Innovation Studies in 2010. She has worked in China, Denmark, Finland, and Sweden on firm's innovation and innovation networks. Her current research interests are globalization of innovation, global innovation networks, innovation systems, and innovation policy. Theoretically, her main sphere of interest is innovation studies, particularly innovation systems approach and innovation networks, but more recently also economic geography and international business. Methodologically, she has been working extensively on social network analysis using firm-level primary data.



THOMAS NIEDOMYSL



Thomas Niedomysl is an Associate Professor who joined CIRCLE in April 2012. He received his Ph.D. in Social and Economic Geography from Uppsala University in 2006 while working at the Institute for Housing and Urban Research. Prior to joining Lund University he was a researcher for five years at the Institute for Futures Studies in Stockholm. He is also affiliated as a senior lecturer to the Department of Human and Economic Geography in Lund. His general research interests are in the field of population and regional development. The main sub-theme of his research is internal migration in Sweden, but he also does research on international migration, place marketing and economic development.

DIAMANTO POLITIS

Diamanto Politis joined CIRCLE as Associate Professor in September 2012. She has an MSc in Small Business Finance from Halmstad University and a PhD in Entrepreneurship from Lund University. She worked three years as a post doc at the School of Economics and Management in Lund. She was then appointed as Associate Professor at the School of Business and Engineering, Halmstad University. Diamanto has worked on a wide range of issues related to learning and competence building in entrepreneurial contexts. More recently she has also scaled up her research on the commercialization of new technology. Her current research interests include academic entrepreneurship, technology commercialization and entrepreneurship education. She is also involved in research on the role and importance of external (or surrogate) entrepreneurs for promoting the commercialization of public R&D.



LIONEL SACK



Lionel Sack joined CIRCLE as a PhD candidate in February 2012. His fields of interest are business clusters, entrepreneurship, knowledge brokerage and related variety, with a focus on innovating firms in traditional manufacturing industries. He is specifically interested in the interplay between firms and their specialized surrounding context. Lionel is a member of the NORSI/PING platform with meetings and seminars held by renowned international scholars in Sweden and Norway. He graduated with distinction from the School of Management and Economics at Lund University in 2011.

MICHAELA TRIPPL

Michaela joined CIRCLE as Associate Professor in March 2012. She is also an Associate Professor at the Department of Human Geography. Michaela received her PhD from the Vienna University of Economics and Business (WU) (Austria) in 2004. Before joining Lund University, Michaela was an Associate Professor at the Institute for Regional Development and Environment at WU. Her research is concerned with fields in economic geography and innovation studies with a focus on the geography of innovation and knowledge flows, regional innovation policies, cluster evolution and the transformation of regional innovation systems, labor mobility and regional development and cross-border regionalization processes.



HANNA WESTENDORF (NOW HANNA MARTIN)



Hanna started her PhD studies at CIRCLE in February 2012. She is also affiliated with the Department of Human Geography at Lund University. Hanna holds a Master's degree in Demography from Lund University as well as a Master's degree in Economic Geography from the University of Hanover, Germany. Previously, she gained research experience as a student assistant at the Fraunhofer Institute for Systems and Innovation Research (ISI) in Karlsruhe, Germany. Hanna's dissertation deals with the development of cleantech industries in Sweden. Her broader research interests include sustainability transitions, evolutionary economic geography, emerging industries and regional innovation systems.

2.3 VISITING SCHOLARS

The following were visiting researchers at CIRCLE during 2012:

- Jannika Mattes, Junior Professor for the European Societies, Carl-von-Ossietzky University in Oldenburg, Germany (6 months)

- Hadi Nilforoushan, PhD-student in Science and Technology Policy, Sharif University of Technology, Tehran, Iran (10 months)

2.4 CIRCLE ALUMNI

This section keeps track of former CIRCLE members and compiles information on new positions, contact addresses, research interests or involvement in new projects.

CLAUDIA DE FUENTES

Claudia, post-doc researcher at CIRCLE from 2010 to 2011, works as an Assistant Professor at Saint Mary's University in Halifax, Canada. Her research interests focus on global innovation networks and innovation in services. She is currently working on a project "Innovation and productivity in the service sector: The case of Mexico", financed by the Inter-American Development Bank. Her email-address: claudia.defuentes@smu.ca.

ANNIKA RICKNE

Annika Rickne, previously Associate Professor at CIRCLE, is Professor of Entrepreneurship and Innovation at the Institute for Innovation and Entrepreneurship at the School of Business, Economics and Law at the University of Gothenburg. Her research deals with analyzing the evolution and commercialization of new technologies and industries and the related public policies. Ongoing projects involve governance of regional innovation systems as well as of sustainable innovation, strategies for cluster formation, and commercialization of university based knowledge. Her email-address is annika.rickne@handels.gu.se.

FRANK VAN DER MOST

Frank, post-doc researcher at CIRCLE from 2009 – 2011, is a postdoctoral fellow at the e-Humanities group and Data Archiving and Networked Services (DANS). DANS is a joint institute of the Royal Netherlands Academy of Arts and Sciences (KNAW) and the Netherlands Organization for Scientific Research (NWO). He is currently working on the impact of evaluations on the development of research careers, which is part of the FP7 funded ACUMEN project (<http://research-acumen.eu/>). His email-address is frank.van.der.most@dans.knaw.nl.

JAN VANG

Jan, who took his PhD at CIRCLE in 2006, is an Associate Professor at the Department for Business and Management at the Centre for Industrial Production, Aalborg University. His new email-address is jan@business.aau.dk.

JON MIKEL ZABALA-ITURRIAGAGOITIA

Jon Mikel Zabala-Iturriagagoitia, Assistant Professor at CIRCLE from 2009 – 2012, took up a position as post-doc researcher at the Deusto Business School at Deusto University in San Sebastian, Spain. His new email is jmzabala@deusto.es.

3 RESEARCH AT CIRCLE

3.1 RESEARCH PLATFORMS

In 2012, all research at CIRCLE was organized around four closely related research platforms. Each of the research directors of the platforms has the mandate to coordinate and facilitate research activities in the particular area of research and make sure that there is an alignment between the research activities of the area and the two large funding programs at CIRCLE (VINNOVA and Linneaus). The four platforms are the following:

ECONOMICS OF INNOVATION

The research platform *Economics of Innovation* focuses on the interplay between innovation processes, evolution of firms' competitive advantages and industrial dynamics, and economy-wide consequences of these processes. A large part of the platform's research consists of quantitative analyses of innovation and economic change using linked longitudinal micro-level data on individuals, firms and sectors. The platform leader is Prof. Martin Andersson.

INNOVATION AND ENTREPRENEURSHIP

The platform *Innovation and Entrepreneurship* focuses on linking together the two areas of entrepreneurship and innovation. Increasing knowledge of what creates and drives economic growth requires a greater understanding of the role of entrepreneurship in the innovation processes. In 2012, the platform activities focused on research that analyzed the utilization and commercialization of new technologies with a specific focus on external entrepreneurs as a central mechanism for the commercialization of academic research. The issue highlighted was the role that external entrepreneurs play in attracting and exploiting network resources to develop university spin-offs. Another example of platform research is found in a study of sustainable transition, and in particular the importance of understanding the role, action and strategies of entrepreneurs in the commercialization of cleantech innovations. The research director is Prof. Åsa Lindholm Dahlstrand.

INNOVATION SYSTEMS AND INNOVATION POLICY

The research platform *Innovation Systems and Innovation Policy* focuses on the role of innovation in improving the competitiveness of industries, sectors, regions, and nations in the globalizing knowledge economy. The platform studies public and private sector institutions and networks of organizations whose activities and interactions influence innovation processes. From a policy perspective, the platform researches how an optimal collaboration between important stakeholders in an innovation system, i.e. industry, university and government/public sector can be achieved through various types of innovation policies on different geographical levels. The research director is Prof. Bjørn T. Asheim.

GLOBALIZATION OF INNOVATION

The *Globalization of Innovation* platform focuses on the global dimension of innovation processes. The aim of this research area is to conceptualize global innovation networks (GINs) and to understand the dynamics and impact of global innovation networks on firms and regions. Of particular interest is analyzing the interplay between micro (firm) and meso (region) characteristics and different forms of GINs including global research collaboration, global sourcing of knowledge and offshoring of R&D and innovation, as well as their impact in terms of innovation, wellbeing and growth. The research director of this platform is Prof. Cristina Chaminade.

3.2 NEW AND ONGOING PROJECTS

Table 1: External funding 2012

Financier	Project Title	Project Manager/ Researchers	Amount (SEK)	Time Period
LU, Pufendorf institute	The Generational Goal	Astrid Kander (project manager) Nine additional researchers.	1800 000	2012-09-01 2013-05-31
Norwegian Research Council (FORFI program)	Innodemo: Role of demonstration projects in innovation: transition to sustainable energy and transport	L. Coenen T. Hansen	500.000	2013-01-01 – 2014-12-31
Korean Institute of Science and Technology Evaluation and Planning	Assessment of Korea Science, Technology, and Innovation Policy (K-STIP) Scoreboards	T. Jung/ C. Edquist B. Asheim J.M. Zabala	235 000	2012-10-10- 2012-12-30
VR	Who are Swedish inventors? Individual Pathways and Productive Milieus	O. Ejermo H.K. Hansen T. Jung	3 750 000	2012-01-01- 2014-12-31
FORMAS	R-ARE: entrepreneurship, innovation and development in regions of varying density	Martin Andersson	15 000 000	2011-2016
Nordic Energy Research	TOP-NEST: Technology Opportunities in Nordic Energy System Transitions	L. Coenen, T. Hansen	1 200 000	2011-08-01- 2015-07-31
The Rausing Foundation	Rausing Research on Innovation Processes and Innovation Policies	C. Edquist S. Borrás J. Gabrielsson J.M. Zabala T. Jung	9 524 000	2011-2014

Financier	Project Title	Project Manager/ Researchers	Amount (SEK)	Time Period
RJ	The challenge of globalization: Technology driven foreign direct investment (TFDI) and its implications for the negotiation of International (bi- and multilateral) Investment Agreements	C. Chaminade	9 025 000	2011-09-01 2014-12-31
VINNOVA	Innovation Efficiency and Economic Development	L. Schön O. Ejermo	3 000 000	2008-07-01-- 2014-06-30
VR	Cluster Life Cycles - the role of actors, networks and institutions in emerging, growing, declining and renewing clusters	B. Asheim J. Moodysson L. Coenen	4 500 000	2011-2013
Energimyndigheten (Swedish Energy Agency)	KIBIOS: Competitive and innovative biorefineries in Sweden – from technical potential to practical implementation	L. Coenen H. Westendorf	1 132 000	2011-10-01- 2013-09-30
RJ	The next generation of regional innovation policy: How to combine science and user driven approaches	B.T. Asheim J. Moodysson	3 400 000	2010-2013
New VINNOVA core funding of Centres of Innovation Systems Research (Phase 1, 2010-2013)	Transformation and Growth in Innovation Systems: Innovation Policy for Global Competitiveness of SMEs and R&I Milieus	C. Edquist B. Asheim (Coordinators)	9 000 000	2010-07-01 2013-06-30
Norcorp	Organizational change for innovation and institutional entrepreneurship in health-care systems	B. Asheim J. Moodysson	2 300 000	2009-2012
EU	AEGIS - Advancing Knowledge-Intensive Entrepreneurship and Innovation for Economic Growth and Social Well-being in Europe	C. Edquist J. Gabrielsson O. Ejermo J. M. Zabala	2 500 000	2008-07-01-- 2012-07-01
VINNOVA	Innovation Efficiency and Economic Development	L. Schön O. Ejermo	3 000 000	2008-07-01-- 2012-12-31
VINNOVA	Sustainable Growth, Energy and Innovation	L. Schön A. Kander	3 000 000	2008-07-01-- 2012-12-31
VR (Linnaeus Grant)	Innovation, Entrepreneurship and	C. Edquist B. Asheim	50 000 000	2006-07-01-- 2016-06-30

Financier	Project Title	Project Manager/ Researchers	Amount (SEK)	Time Period
	Knowledge Creation: Dynamics in Globalising Learning Economies-Linnaeus Research at LUCIE	H. Landström L. Schön C. Chaminade		

Some of the new projects are briefly described below.

ASSESSMENT OF KOREA SCIENCE, TECHNOLOGY AND INNOVATION POLICY (K-STIP) SCOREBOARDS

This project aims to develop a methodology and guidelines for selecting indicators that can be included in the 'Korea science, technology, and innovation policy scoreboard' (or K-STIP). In particular, we will develop an overall methodological framework that may be applied to selecting a set of indicators for the K-STIP scoreboard. Then, we will apply the framework to assessing the pre-selected indicators suggested by the KISTEP researchers in the following four areas: 1) S&T human resources; 2) national R&D performance; 3) regional R&D; and 4) Asian innovation scoreboard.

ROLE OF DEMONSTRATION PROJECTS IN INNOVATION: TRANSITION TO SUSTAINABLE ENERGY AND TRANSPORT

The aim of this project is to gain a better understanding of the contributions of demonstration and trial projects and dedicated programmes to transitions to sustainable energy and transport. Such contributions can be categorized as outcomes, effects and impact. Against this background, we have formulated the following research questions: 1. What are the main contributions of Scandinavian demonstration and trial projects and programmes to sustainable energy and transport transitions? 2. How should the governance of such projects and programmes be developed to further support their contribution?

WHO ARE SWEDISH INVENTORS? INDIVIDUAL PATHWAYS AND PRODUCTIVE MILIEUS

The project utilizes a new extensive data base of Swedish inventors linked to registers of the entire population at Statistics Sweden. It will allow us to describe the inventors' gender distribution, foreign origin and sector of employment, and to follow them over time. This will make it possible to characterize the milieus that inventors act in or have been part of, including universities, institutes and companies. We will thus discern particularly productive milieus at specific periods in time and at particular geographic locations. Moreover, we aim specifically to study the effects of higher education institutions not only on inventors as employees, but also on the entire group of inventors by backward tracing their former education affiliation.

3.3 CIRCLE DATABASES

This section describes the databases that are administered at CIRCLE:

CIDER (CIRCLE INNOVATION DATABASES FOR ECONOMIC RESEARCH)

CIDER, mainly funded by VINNOVA, contains an extensive collection of data from Statistics Sweden covering the years 1985-2009. These data comprise firm data on e.g. value added, labour, capital, research and development (R&D), and exports and imports as well as energy consumption. They also contain Community Innovation Survey data, municipality belonging and individual level data consisting of income, education level and type, and personal characteristics such as gender and age, available for all Swedes for the period 1985-2009. The data is also supplemented by information on university and college personnel. These data can be linked, e.g. we can follow the individuals of a specific workplace, the value added development of a region, the innovativeness of companies, how it is affected by their staff etc. They are moreover linked over time, which enables *dynamic* characterisation of firms or individuals. Existing data are complemented by matched-to-the-firm-level patents, carried out by Ejeremo and Kander (2010). The data can also be linked to data covering 80 % of Swedish inventors from European Patent Office-applications 1978-2009 and various quality indicators. The linking of individual data to patent applications has been work in progress by Ejeremo since 2010.

Contact persons: Sten Dieden (sten.dieden@circle.lu.se) and Niclas Lavesson (niclas.lavesson@circle.lu.se)

CRA DATABASE

The CRA^[1] database provides detailed information on innovation activities and knowledge networks of regionally clustered firms in eight European countries. The data was collected in a European collaborative research project coordinated by CIRCLE in the period 2007-2010. The database incorporates general information on the innovation performance of the interviewed firms (>600) and detailed information on the relationships between firms and other actors (>4,500 in total), which can be analyzed using Social Network Analysis. The database allows for comparative studies of sectoral, organizational and geographical patterns of knowledge sourcing.

Contact person: Roman Martin (roman.martin@circle.lu.se)

^[1] CRA = *Constructing Regional Advantage*, a research project sponsored by VR

INGINEUS DATABASE

The INGENEUS^[2] database contains data at firm-level in three sectors (ICT, Automotive, Agroprocessing) collected through a survey conducted in 2009 across 9 countries: Brazil, India, China, South Africa, Norway, Sweden, Germany, Estonia and Denmark. The database contains information on the main production activities of the firm, firm size, market, sales information and R&D activity. The core of the questionnaire focuses on the types of innovation, the geographic network and collaborations with customers, suppliers, universities, research institutions, government etc., the offshoring of production and innovation and the role of the institutional framework (mainly at national and international levels) supporting or hampering access to Global Innovation Networks. It has been used to investigate participation in global innovation networks at different levels (firm, regional, sectoral and national policy levels), and can be used to explore and make comparable analyses on how firms participate in the different processes related to globalization of innovation.

Contact person: Cristina Chaminade (Cristina.Chaminade@circle.lu.se)

VR DATABASE

The VR database contains data at the firm-level in three sectors (automotive component, green-biotech and software) collected in 2008 through a survey in Pune (India) and Beijing (China). The database contains information about firms' structural characteristics (i.e. size, age), innovation activities, internationalization strategies, competences and local-global linkages. It has been used to explore different internal and external factors of the firms leading to different degrees of innovation of firms in developing countries, their networks of collaboration and sourcing at different geographical levels, and the different forms of globalization of innovation the firms in these two regions have been involved in. It can be used to explore and make comparable analysis of how firms in those regions behave in terms of innovation and internationalization.

Contact person: Cristina Chaminade (Cristina.Chaminade@circle.lu.se)

SWINNO – SWEDISH INNOVATIONS

SWINNO contains over 5000 observations of significant innovations commercialized by Swedish manufacturing firms between 1970 and 2007. The funding of the SWINNO-project comes from VINNOVA. The database was constructed between 2008 and 2012 using a literature-based innovation output method. Altogether, thirty-seven annual volumes of sixteen trade journals were used. The database covers foodstuff, textiles, wood, pulp and paper, printing, chemicals, rubber, plastics, glass, concrete, metals, machinery and equipment, transport equipment, electro technique, electronics and telecom, instruments, medical equipment, and software. Information in the database includes a range of variables on innovation characteristics such as

^[2] INGENEUS = *Impact of Networks, Globalisation, and their Interaction with EU Strategies*, the research project sponsored by the 7th Framework Programme (FP7) of the European Commission, in which CIRCLE is a partner.

product class, novelty, development time, user sectors, origin, collaborators, funding etc. Apart from the information directly linked to the innovation, there is data on the innovating firms; turnover, number of employees, industrial classification codes, location etc. The database enables analyses of the long-term development of Swedish manufacturing industry, for example sectoral flows of innovations, inter- and intra-sectoral changes, changing characteristics of commercialized innovations etc.

Contact person: Karolin Sjöö (karolin.sjoo@ekh.lu.se)

3.4 CIRCLE SEMINARS

There are two types of seminars at CIRCLE. Brown-bag seminars during lunch-time are an arena for sharing new ideas on research projects, information about ongoing activities and new staff introductions. CIRCLE Seminars are intended for internal and invited scholars to present new research on innovation. These seminars are well attended by researchers and students at Lund University.

The CIRCLE seminar series is coordinated by Lars Coenen (lars.coenen@circle.lu.se) and Roman Martin (roman.martin@circle.lu.se).

Following CIRCLE seminars were held during 2012:

JANUARY

Karl Wennberg (Stockholm School of Economics): *New Firm Growth*.

FEBRUARY

Roman Martin (CIRCLE, Lund): *Differentiated Knowledge Bases and the Nature of Innovation Networks*.

MARCH

Jannika Mattes (University of Oldenburg, Germany): *Organizing innovation in multinational companies: Selective, sequential and temporary strategies*.

APRIL

Jonas Gabrielsson and Magnus Nilsson (CIRCLE, Lund): *Modes of Innovation, Firm Growth and Regional Specificities in Sweden*.

Olivier Crevoisier (University of Neuchatel, Switzerland): *Knowledge types, knowledge processes and territorial development: some results of the EURODITE project*.

Helen Lawton Smith (London University, UK): *The health technologies sector in Oxfordshire: evolution or optimism in regional development?*

MAY

Richard R. Nelson (Columbia University, New York): *On the Uneven Evolution of Human Knowledge*.

Richard R. Nelson (Columbia University, New York): *The Divide in the Research Traditions of Scholars Studying Technological Change*.

Kathleen Eisenhardt (Stanford University and winner of the 2012 Global Award for Entrepreneurship Research): *Strategy and organization in entrepreneurial firms*.

Anna Brattström (Stockholm School of Economics): *The role of control in inter-organizational trust repair – A process model*.

Bo Carlsson (Case Western University, US): *Knowledge flows in high-tech industry clusters*.

JUNE

Double seminar on *Strong research and innovation environments*:

Giancarlo Lauto and Finn Valentin (Copenhagen Business School): *How large-scale research facilities connect to global research*.

Tomas Hellström (CIRCLE & Department of Business Administration, Lund University): *Epistemic capacity in research environments: A framework for process evaluation*.

Martin Heidenreich (University of Oldenburg, Germany): *The Social Embeddedness of Multinational Enterprises. A Literature Review*.

Davide Castellani (University of Perugia, Italy): *R&D offshoring and the Productivity Growth of European Regions*.

AUGUST

Bram Timmermans (Aalborg University, Denmark): *Rock 'n Roller Coaster: A Curiosity Driven Study on the Evolution of the European Steel Roller Coaster Industry*

SEPTEMBER

Charles H. Davis (Ryerson University, Toronto, Canada): *Screen Media Industry Clusters and Jurisdictional Advantage: The Case of Film, Television, and Interactive Media in Toronto*.

Susana Borrás (Copenhagen Business School, Copenhagen, and CIRCLE, Lund): *The Governance of Change in Socio-Technical and Innovation Systems: Some Pillars for Theory-Building*.

Lina Ahlin and Olof Ejeremo (CIRCLE, Lund): *Mobility of Inventors: Spillovers or Internal Labor Markets?*

OCTOBER

Franz Huber (University of Southampton UK): *Can Motorsport Valley drive us green? The spatiality of the enablers of and barriers to cleantech.*

Grazzia Santangelo (University of Catania, Italy): *Does the global fragmentation of R&D activities pay back? The home region perspective.*

NOVEMBER

Double seminar, organized in collaboration with the *Sten K Johnson Centre for Entrepreneurship (SKJE)* at Lund University:

Thomas Åstebro (International Business School HEC Paris, France): *How Much Money do Academic Entrepreneurs Make?*

Bo Carlsson (Case Western Reserve University, Cleveland, US and CIRCLE, Lund): *The evolving domain of entrepreneurship research.*

Lorenzo Zirulia (University of Bologna, Italy): *...then came Cisco, and the rest is history: a 'history friendly' model of the Local Area Networking industry.* (Joint paper with Roberto Fontana.)

DECEMBER

Bengt Johannisson (Linneaus University and Jönköping International Business School, Sweden): *The interface between social and commercial entrepreneurship in a regional perspective.* (Seminar organized together with SKJE)

3.5 CIRCLE PUBLICATIONS

3.5.1 CIRCLE ELECTRONIC WORKING PAPER SERIES

The CIRCLE electronic working papers are intended to be an instrument for early dissemination of the research undertaken by CIRCLE researchers, associates and visiting scholars and stimulate discussion and critical comment. The working papers present research results that in whole or in part are suitable for submission to a refereed journal or to the editor of a book, or have already been submitted and/or accepted for publication. The CIRCLE electronic working papers are edited by Prof. Cristina Chaminade and can be downloaded from <http://www.circle.lu.se/publications/circle-electronic-working-paper-series>.

WP 2012/01 Tasso Brandt and Torben Schubert: *Is the University Model an Organizational Necessity? Scale and Agglomeration Effects in Science.*

WP 2012/02 Cristina Chaminade and Monica Plechero: *Do Regions Make a Difference? Exploring the Role of Different Regional Innovation Systems in Global Innovation Networks in the ICT Industry.*

WP 2012/03 Roman Martin: *Measuring the knowledge base of regional innovation systems in Sweden.*

WP 2012/04 Martin Andersson and Steven Klepper: Characteristics and Performance of New Firms and Spinoffs in Sweden.

WP 2012/05 Olof Ejeremo and Taehyun Jung: Demographic patterns and trends in patenting: Gender, age, and education of inventors.

WP 2012/06 Cristina Chaminade and Claudia de Fuentes: Competences as drivers and enablers of globalization of innovation: Swedish ICT industry and emerging economies.

WP 2012/07 Sabrina Fredin: The Dynamics and Evolution of Local Industries – The case of Linköping.

WP 2012/08 Torben Schubert: Towards a Richer Specification of the Exploration/Exploitation Trade-off: Hidden Knowledge-based Aspects and Empirical Results for a Set of Large R&D-Performing Firms.

WP 2012/09 Josephine Rekers: The European Spallation Source (ESS) and the geography of innovation.

WP 2012/10 Martin Andersson: How Local are Spatial Density Externalities? Evidence from square grid data.

3.5.2 CIRCLE REPORT SERIES

The CIRCLE Report Series is intended to be an instrument for the dissemination of reports produced by CIRCLE researchers as a result of their participation in different research projects or commissioned research. They target a wider audience including academics, funding organizations, policy makers or society in general. The reports in the CIRCLE Report Series include policy reports but also final reports presenting the main research findings of a project or a specific activity within a project. They can be downloaded from <http://www.circle.lu.se/publications/circle-report-series>.

Report 2012/01 Charles Edquist, Jon Mikel Zabala and Bram Timmermans: A Conceptual Framework for Analyzing the Relations between Demand and Public Innovative Procurement and between Knowledge Intensive Entrepreneurships and Innovation.

Report 2012/02 Slavo Radosevic, Esin Yoruk, Charles Edquist and Jon Mikel Zabala: Innovation Systems and Knowledge Intensive Entrepreneurship: Analytical Framework and Guidelines for Case Study Research.

Report 2012/03 Jon Mikel Zabala and Charles Edquist: Innovation System and Knowledge-intensive Entrepreneurship: Sweden.

Report 2012/04 Charles Edquist and Jon Mikel Zabala: Knowledge-intensive Entrepreneurship, National Systems of Innovation and European Varieties of Capitalism: A Conceptual Framework.

Report 2012/05 Sofia Avdeitchikova, Göran Brulin, Matilda Jonung and Ingrid Rydell: The Start of Regional Co-investment Funds: the Mission and Lessons Learnt.

Report 2012/06 Sofia Avdeitchikova, Göran Brulin, Martin Fröberg, Ulrika Ekström, Marcus Holmquist and Ingrid Rydell: Mid-term Evaluation of Regional Venture Capital Funds: Implementation and Lessons Learnt.

3.5.3 CIRCLE IN THE SOCIAL MEDIA

CIRCLE BLOG

Up-to-date information on upcoming seminars at CIRCLE, new publications or calls for papers can be found on the CIRCLE blog. The CIRCLE homepage www.circle.lu.se links to these streaming news. It can also be reached directly at <http://circlelund.wordpress.com/>.

TWITTER

CIRCLE news can also be followed on Twitter: https://twitter.com/CIRCLE_LU

FACEBOOK

Friends of CIRCLE gather on Facebook: <http://www.facebook.com/Circlelund>

3.6 CONFERENCE ORGANIZING

MARTIN ANDERSSON

Organizer of special session on “Academics Entrepreneurship and Innovation”, *15th Uddevalla Symposium*, University of Algarve, Faro, Portugal, 14-16 June

Organizer of *the International Advisory Group meeting of the long-term project on Innovation, Entrepreneurship and Development in regions of varying density (R-ARE)*

BJØRN ASHEIM

Organizer of platform workshop on “Innovation Systems and Innovation Policy”, Cognac, September

Organizer of NORSI (Norwegian Research School in Innovation), doctoral course on “Innovation Systems, Cluster and Innovation Policy”, University of Agder, Kristiansand, October

SUSANA BORRÁS

Organizer of *The Governance of Innovation and Socio-Technical Systems in Europe: New Trends, New Challenges*, Copenhagen Business School, Denmark, 1-2 March

Member of the organizing committee of *EIT Conference: Good Practices & Learning*, Copenhagen Business School, 25-26 June

Co-convenor of "Open Panel nr. 104: The governance of innovation and socio-technical systems: Design and displacements", *4S-EASST conference 2012*, Copenhagen Business School, Denmark, 17-20 October

CRISTINA CHAMINADE

Organizer of special session on "Innovation across geographical boundaries: new dynamics, new actors". *Annual Conference of the Continuous Innovation Network*, Rome, 17-19 September

LARS COENEN

Co-organizer of special track on "Rethinking Technology and Sustainability in the Space Economy - Economic Geography meets Socio-technical Transitions Research", *Association of American Geographers Annual Meeting 2012*, New York City, 24-28 February

CHARLES EDQUIST

Organizer of session on "Public Procurement and Innovation (PPI) as Mission-oriented Innovation Policy I", *Towards Transformative Governance? Responses to Mission-oriented Innovation Policy Paradigms*, Fraunhofer ISI and Eu-SPRI, Karlsruhe, Germany, 12-13 June

JAN FAGERBERG

Organizer of *The Lundvall Symposium on the Future of Innovation Studies 2012*, Aalborg University, 16-17 February

TAEHYUN JUNG

Organiser of *KISTEP-CIRCLE Workshop on Science, Technology, and Innovation Indicators*, Lund, 5 December

ASTRID KANDER

Organiser of session on "Trade and energy". *World Economic History Conference*, Stellenbosch July

HANS LANDSTRÖM

Chair of track on "Entrepreneurship Education", *EURAM Conference*

Member of the Doctoral consortium, *17th Nordic Conference on Small Business*, Aalto University, Helsinki, 23-25 May

Member of the “Executive Committee Entrepreneurship Division”, *AOM Meeting*, Boston, 3-8 August

Historian of the “Entrepreneurship Division”, *AOM Meeting*, Boston, 3-8 August

Organizer of workshop and PhD-mentor, *ESU Conference*, Kolding, 20-24 August

Organizer of Post-Doc Workshop, *RENT Conference*, Lyon, 21-23 November

ÅSA LINDHOLM DAHLSTRAND

Member of the Scientific committee of the *Triple Helix 11th International Conference “The triple helix in a context of global change: continuing, mutating or unravelling?”* London, 8-12 July 2013

Co-organizer of part of the *Entrepreneurship Week 2012* (organized by the Swedish Entrepreneurship Forum) in connection to the 2012 Global Award for Entrepreneurship Research

MONICA PLECHERO

Organiser of special session on “ Innovation across geographical boundaries: new dynamics, new actors”, *13th CINet conference*, Rome, 16-18 September

Organiser of special session on “Regional Innovation Systems/ Sistemi regionali di innovazione”, *XXXIII AISRe conference*, Rome, 13-15 September

LIONEL SACK

Organiser of research platform workshop and special session on “Innovation Systems and Innovation Policy”, *CIRCLE*, Jarnac, 27-30 September

MICHAELA TRIPPL

Co-organiser of special session on “Reconsidering the role of universities in regional development”, *52nd European Congress of the RSAI*, Bratislava, 21-25 August 2012

CAROLINE WIGREN-KRISTOFERSON

Member of the organizing committee for the *1st SIRA workshop*, Malmö University

JON MIKEL ZABALA-ITURRIAGOITIA

Organiser of special session on “Public Procurement for Innovation (PPI) as Mission-oriented Innovation Policy”. *Eu-SPRI 2012 Conference “Towards Transformative Governance? Responses to mission-oriented innovation policy paradigms”* Karlsruhe, 12-13 June

3.7 CONFERENCE PARTICIPATION

LINA AHLIN

“Location and Wage Dynamics of University Graduates – an urban advantage?”. *52nd congress of the European Regional Science Association (ERSA)*. Bratislava, Slovakia. (Co-authored with M. Andersson and P. Thulin).

“Building Routines and Capabilities for R&D and Innovation – the role of recruitment of experienced R&D workers”. *Conference in memory of Lennart Hjalmarsson*. School of Business, Economics and Law, University of Gothenburg. (Co-authored with M. Andersson and T. Schubert).

“What do you mean by mobility? Productivity Effects from Swedish inventors based on multiple definitions”. *The Organisation, Economics and Policy of Scientific Research*. LEI & BRICK, Collegio Alberto, University of Torino, Torino, Italy. (Co-authored with O. Ejermo).

MARTIN ANDERSSON

"New Firm Formation in Regions of Varying Density". *9th workshop on Social Capital and Development: trends in the Swedish and Japanese countryside*. May 24-25 Österlen, Sweden. (Co-authored with Th. Niedomysl).

"Networks of Board Interlocks in Swedish Companies". *Uddevalla Symposium 2012*. University of Algarve, Faro, Portugal. (Co-authored with P. Dahlin, O. Pesämaa, J. Wincent).

“Building Routines and Capabilities for R&D and Innovation – the role of recruitment of experienced R&D workers”. Track on *R&D and Productivity* at the conference in memory of Lennart Hjalmarsson. School of Business, Economics and Law, University of Gothenburg. (Co-authored with L. Ahlin and T. Schubert).

"The Geography of Entrepreneurship Revisited and Extended". *Uddevalla Symposium 2012*. University of Algarve, Faro, Portugal. (Co-authored with Th. Niedomysl).

“Location and Wage Dynamics of University Graduates – an urban advantage?”. *52nd congress of the European Regional Science Association (ERSA)*. Bratislava, Slovakia. (Co-authored with L. Ahlin and P. Thulin).

BJØRN ASHEIM

Invited presentation. *Symposium*. Hosei University, Tokyo, January.

Paper presentation. *Association of American Geographers (AAG), annual conference*. New York, February.

Key note presentation. *International seminar on Regional Innovation Policy*. Porto, October.

Roundtable presentation. *OECD Roundtable on Higher Education in Regional and City Development*. Paris, September.

Invited presentation. *Conference on research and innovation*. Research Council of Norway, Oslo, January.

Paper presentation. *Conference in memory of Lennart Hjalmarsson*. Gothenburg University, Department of Economics, Gothenburg, December.

Presentation. *Workshop*. University of Agder, Kristiansand, June.

Invited presentation at the *Social Science Faculty*, Lund University, August.

Invited presentation, seminar, Orkestra, San Sebastian, Spain, April.

Invited presentation at *Council Meeting*, European University Centre at Beijing University, University College Dublin, March.

Planery presentation at the *7th Proximity Conference*, HEC, Montreal, May.

SUSANA BORRÁS

“The Governance of Change in Socio-Technical and Innovation Systems: Some Pillars for Theory-Building”. *“The Governance of Innovation and Socio-Technical Systems in Europe: New Trends, New Challenges”*. Copenhagen Business School, Denmark, 1-2 March. (Co-authored with J. Edler).

“The role of universities in addressing grand challenges”. *U21 Symposium*. Lund University, Sweden, 10 May.

“The Impact of Global Innovation Networks in National Systems. The Case of the Danish Food Industry”. *2012 Gordon Research Conference on Science and Technology Policy*. Waterville Valley Resort, New Hampshire, USA, August 5-10. (Co-authored with S. Haakonsson).

“The Governance of Change in Socio-Technical and Innovation Systems: Some Pillars for Theory-Building”. *4S-EASST conference 2012*. Copenhagen Business School, Denmark, 17-20 October. (Co-authored with J. Edler).

“The Governance of Change in Socio-Technical and Innovation Systems: Some Pillars for Theory-Building”. *Workshop on INNOVATION GOVERNANCE*. Goteborg University, 17 December. (Co-authored with J. Edler).

BO CARLSSON

“The Evolving Domain of Entrepreneurship Research”. CIRCLE, Nov. 6, 2012 (Co-authored with P. Braunerhjelm, M. McKelvey, C. Olofsson, L. Persson and H. Ylinenpää)

“Kathleen Eisenhardt: Recipient of the 2012 Global Award for Entrepreneurship Research”. *International Joseph A. Schumpeter Conference*, Brisbane, 2-5 July.

“Knowledge Creation and Entrepreneurship In High-Tech Industry Clusters”. Presentation at the *AEGIS Final conference*. Bocconi University, Milan, 7 September.

CRISTINA CHAMINADE

“Innovation systems and policy: not only for the rich? Comments to Carlota Perez”. *Lundvall symposium on the future of innovation studies*. Aalborg, Denmark, February.

“Global Innovation Networks: Towards a Taxonomy”. *DRUID conference*. Copenhagen, June. (Co-authored with H. Barnard).

“The role of the user in radical innovation: a global perspective”. *DRUID conference*. Copenhagen, June. (Co-authored with G. Harirchi).

“Who are the world leaders in innovation? The changing role of firms from emerging economies”. *DRUID conference*. Copenhagen, June. (Co-authored with C. de Fuentes).

“Commonalities, differences, and interplay between global production networks and global innovation networks in two multinational companies”. *CINET conference*. Rome, September. (Co-authored with J. Liu).

“Do regions make a difference? Exploring the role of different regional innovation systems in global innovation networks in the ICT industry”. *Globelics*. Hangzhou, China, November. (Co-authored with M. Plechero).

“Competences as Drivers and Enablers of Globalization of Innovation: Globalization of Innovation of Swedish ICT Firms and Competences in China, South Africa and India”. *Globelics*. Hangzhou, China, November. (Co-authored with C. de Fuentes).

“The Geographic Pattern of Organising Firms' Global Production Networks and Global Innovation Networks: A Knowledge Base Perspective”. *Globelics*. Hangzhou, China, November. (Co-authored with J. Liu).

LARS COENEN

“Renewal of mature industry in an old industrial region: regional innovation policy and the co-evolution of institutions and technology”. *Association of American Geographers Annual Meeting 2012*. New York City, 24-28 February. (Co-authored with J. Moodysson and H. Westendorf).

“Scaling-up local niche experiments for transitions to low carbon transport systems”. *Association of American Geographers Annual Meeting 2012*. New York City, 24-28 February.

“Renewal of mature industry in an old industrial region: regional innovation policy and the co-evolution of institutions and technology”. *Regional Studies Association Global Conference: Sustaining Regional Futures*. Beijing, China, 24-26 June. (Co-authored with J. Moodysson and H. Westendorf).

“Scaling-up local niche experiments for transitions to low carbon transport systems”. *Third International Sustainability Transitions conference*. Copenhagen, Denmark, 29-31 August.

CHARLES EDQUIST

The Growth Dialogue on the New Economic Geography of Innovation and the Impact of the Economic Crisis: A Policy Symposium. *OECD*, Paris, France, 19-20 January.

Final conference of the EU FP 7 project *Advancing knowledge-intensive entrepreneurship & innovation for economic growth and social well-being in Europe (AEGIS)*, Milan, Italy, 6-8 September.

“Public Procurement for Innovation (PPI) as a Demand-side Innovation Policy Instrument”. *Demand, Innovation and Policy - Underpinning Policy Trends with Academic Analysis*, Manchester, 22-23 March. (Co-authored with J.M. Zabala-Iturriagoitia).

“What is meant by Pre-Commercial Procurement?”. *2012 EU-SPRI Conference: Towards transformative governance? Responses to mission-oriented innovation policy paradigms*. Karlsruhe, 12-13 June. (Co-authored with J.M. Zabala-Iturriagoitia).

“Innovation Policy for Growth and Sustainability – Some Swedish experiences and the way forward”. *The Industrial High Road to Sustainability and Growth*. Friedrich Ebert Stiftung, Stockholm, Sweden, 25 October.

Keynote speech on “The Design of Innovation Policy”. *International Forum on Innovation in Education: Universities and the Training of Creative Talents*. Beijing Normal University, Beijing, China, 16 June.

“Public Procurement for Innovation (PPI) as a Demand-side and Mission-oriented Innovation Policy Instrument”, Beijing Normal University, 17 June.

“The Design of Innovation Policy: A Challenge for the Future”. *International Conference on Small Business*. Servico Brasileiro de Apoio as Micro e Pequenas Empresas, Sao Paulo, Brazil, 18-20 April.

Discussant on David Mowery: “A US Contribution on Public Procurement of Innovation”. *Innovation out of the Crisis*. European Commission, DG Research and Innovation, 28 November.

Panelist on “The Design of Innovation Policy in a Systems of Innovation Perspective”. *Linkages Between Actors in the Innovation System*. Higher School of Economics National Research University, Moscow, Russia, 13-15 June.

Book Review and Panel Debater: “Ett Ramverk för Innovationspolitiken – Hur Göra Sverige mer Entreprenöriellt?”. *Institutet för Näringslivsforskning, IFN, IVA and Entreprenörskapsforum*. Stockholm, Sweden, 21 August.

“Supporting innovation and growth of European industries: The use of innovation procurement”. European Commission, DG Enterprise, Innovation Policy for Growth, Brussels, 27 November.

“Innovation Policy and Innovation Systems”. Uppsala University Innovation, 7 December.

“The Establishment and Development of CIRCLE during 2004 – 2012”. Department of Industrial Engineering & Management, Uppsala University, 7 December.

“Public Procurement for Innovation (PPI) as mission-oriented innovation policy”. *The Governance of a Complex World*. University of Sophia Antipolis, France, 1-3 November. (Co-authored with J.M. Zabala).

OLOF EJERMO

"Inventive Entrepreneurship in Sweden 1987-2007". *The 15th Uddevalla Symposium, "Entrepreneurship and Innovation Networks"*. Faro, 14-16 June. (Co-authored with J. Xiao).

“What do you mean by mobility? Productivity Effects from Swedish inventors based on multiple definitions”. *The Organisation, Economics and Policy of Scientific Research*. LEI & BRICK, Collegio Alberto, University of Torino, Torino, Italy. (Co-authored with L. Ahlin).

“Knowledge-intensive entrepreneurship: The role and contribution of spin-offs in a regional perspective”. *EURAM conference*. Rotterdam, 6-8 June. (Co-authored with J. Gabrielsson).

JAN FAGERBERG

"Policies supporting technological dynamics: Why a narrow focus on R&D will not work". *Eu-SPRI*, Karlsruhe, 12 June. (Co-authored with M. Srholec and M. Feldman).

“Technological Dynamics and Social Capability: Comparing U.S. States and European Nations”. *International Schumpeter Society*. Brisbane, 2-5 July. (Co-authored with M. Srholec and M. Feldman).

“Capabilities and Competitiveness of Nations”. *International Conference, Dynamic Capabilities and the Sustainable Competitiveness of Firms and Nations*. Graduate School of Management, St. Petersburg University, 11 October. (Co-authored with M. Srholec).

“The Challenge for Europe in a new age”. *The Ulysses Conference*. Lisbon, 9 December.

SABRINA FREDIN

“The Intentions of Large Companies Towards Local Innovation Systems. The Example of SAAB AB and Ericsson”. *15th Uddevalla Symposium*. Faro, Portugal, 14-16 of June. (Co-authored with A. Lidén).

JONAS GABRIELSSON

“Entrepreneurial networks in technology commercialization - an analysis of the ‘external-entrepreneur’ model”. *RENT XXVI conference*. Lyon, 22-23 November. (Co-authored with A. Billström and D. Politis).

“Entrepreneurship and technological innovation: The influence of uncertainty and entrepreneurial ability on innovation speed in new technology ventures”. *RENT XXVI conference*. Lyon, 22-23 November. (Co-authored with D. Politis and Å. Lindholm Dahlstrand).

"An empirical investigation of the characteristics and performance of academic inventions patented in Sweden 1996-2005". *15th Uddevalla Symposium*, Faro, 14-16 June. (Co-authored with D. Politis and Å. Lindholm Dahlstrand).

"From Duality to Dynamcis: Past, Present and Future in Research on Board Leadership". *EURAM conference*. Rotterdam, 6-8 June. (Co-authored with D. Yar Hamidi).

"Sustainable high-growth entrepreneurship: A study of rapidly growing firms in the Scania region". *OECD-DBA Workshop on High-Growth Firms*. Copenhagen, March. (Co-authored with Å. Lindholm Dahlstrand and D. Politis).

"Knowledge-intensive entrepreneurship: The role and contribution of spin-offs in a regional perspective". *EURAM conference*. Rotterdam, 6-8 June. (Co-authored with O. Ejermo).

TEIS HANSEN

"Manufacturing Spaces of Innovation and Knowledge: Redefining High- and Low-tech Industries in the Knowledge Economy ". *AAG 2012 Annual Meeting*. New York, 24-28 February 2012. (Co-authored with L. Winther).

SVERRE HERSTAD

"The impact of corporate group affiliation and knowledge bases on innovation collaboration abroad". *Conference in Memory of Lennart Hjalmarsson*. Gothenburg, 7-8 December. (Co-authored with B. Ebersberger and B. Asheim).

"Bridging the global and the local? Multinational enterprises, labor market mobility and localized learning". *International Schumpeter Society Conference*. Brisbane, Australia, 2-5 June. (Co-authored with B. Ebersberger and O. Lehtoranta).

TAEHYUN JUNG

"Research trends and knowledge bases in science, technology, and innovation policy studies." *Invited talk at Hanyang University Graduate School of Science and Technology Policy, Seoul*, 29 May.

"Technology Trajectories and Firm Patenting Strategy: Evidence from a US Inventor Survey". *Technology and Evolutionary Economics Seminar, Seoul*. Science and Technology Policy Institute, 4 June. (Co-authored with J. Walsh).

"Technology Trajectories and Firm Patenting Strategy: Evidence from a US Inventor Survey" *Third Asia-Pacific Innovation Conference, Seoul*. Seoul National University, 13-14 October. (Co-authored with J. Walsh).

"Demographic patterns and trends in patenting: Gender, age, and education of inventors". *Third Asia-Pacific Innovation Conference, Seoul*. Seoul National University, 13-14 October. (Co-authored with O. Ejermo).

“A conceptual basis for Science, Technology, and Innovation indicators”. *KISTEP-CIRCLE Workshop on Science, Technology, and Innovation Indicators, Lund*. CIRCLE & KISTEP, 5 December, 2012.

ASTRID KANDER

“International trade and carbon dioxide emissions – a critical scrutiny of methods”. *XVIth World Economic History Congress*. Stellenbosch University, 9-13 July.

“Is economic growth a threat to the climate or is economic growth necessary to solve the climatic problems? The role of energy for the industrial revolution and modern economic growth” *XVIth World Economic History Congress*, Stellenbosch University, 9-13 July.

“Patents and technical change during the British Industrial Revolution. A new time series perspective”. *XVIth World Economic History Congress*, Stellenbosch University, 9-13 July. (Co-authored with K. Enflo, A. Nuvolari, V. Tartari).

HANS LANDSTRÖM

“Keynote: That’s interesting in entrepreneurship research”. *17th Nordic Conference on Small Business*. Aalto University, Helsinki. 23-25 May.

“Innovation and Entrepreneurship Studies: One or Two Fields of Research”. *7th European Conference on Innovation and Entrepreneurship*. Santarem, Portugal, 20-21 September. (Co-authored with G. Harirchi and F. Åström).

ÅSA LINDHOLM DAHLSTRAND

“Sustainable high-growth entrepreneurship: A study of rapidly growing firms in the Scania region”. *OECD-DBA Workshop on High-Growth Firms*. Copenhagen, March. (Co-authored with J. Gabrielsson and D. Politis).

“An empirical investigation of the characteristics and performance of patented academic inventions in Sweden”. *15th Uddevalla Symposium*. University of Algarve, Faro, Portugal, June. (Co-authored with J. Gabrielsson and D. Politis).

“Entrepreneurship and technological innovation: The influence of uncertainty and entrepreneurial ability on innovation speed in new technology ventures”. *RENT XXVI Conference*, Lyon, France. (Co-authored with J. Gabrielsson and D. Politis).

“Technology Transfer and Entrepreneurship: IP and academic spin-offs in Sweden”. *KASK:VIE Symposium*. Skagen Denmark, 24-25 september. (Co-authored with S. Jacobsson).

“Business Incubation for Growth: A New National Incubator Program”. *Workshop on “Innovation Policy in the Recession”*. Birkbeck, University of London, 15-16 October.

JU LIU

"Commonalities, Differences, and Interplay between Global Production Networks and Global Innovation Networks in Two Multinational Companies". *The 13th CiNET Conference*. Rome, Italy, 16-18 September. (Co-authored with C. Chaminade).

"The Geographic Pattern of Organising Firms' Global Innovation Networks: A Knowledge Base Perspective". *The 10th Globelics Conference*, Hangzhou, China, 9-11 November. (Co-authored with C. Chaminade and B. Asheim).

ANA MAFALDA MADUREIRA

"Public planning in the Entrepreneurial City. The Bo01 and Brunnsjö projects, in Sweden". *26th Annual Conference AESOP*. Ankara, 11-15 July.

ROMAN MARTIN

"Differentiated Knowledge Bases and the Nature of Innovation Networks ". *DRUID-DIME Academy Conference 2012*. Cambridge, UK, 19 -21 January.

"Differentiated Knowledge Bases and the Nature of Innovation Networks ". *AAG 2012 - Annual Meeting of the Association of American Geographers*. New York, USA, 23- 29 February 2012.

JERKER MOODYSSON

"Keynote: Fine-tuned cluster policy - a knowledge-based approach". *Urban Cluster Policies*. Hogeschool van Amsterdam and Amsterdam Innovation Motor, Amsterdam, January 19.

"Bridging science and traditional industry: institutional change for emergent biorefinery technologies". *AAG Annual Meeting 2012*. New York, February 24-28. (Co-authored with L. Coenen and H. Westendorf).

"Keynote: Comparing knowledge bases - on the geography and organization of knowledge sourcing". *NoRSA 2012 Conference "Regions and multi-scalar knowledge dynamics"*. Bornholm, 4-5 October.

THOMAS NIEDOMYSL

"On distance and the spatial dimension in the definition of internal migration". *Association of American Geographers Annual Meeting*. New York, February. (Co-authored with U. Fransson).

"The Geography of New Firm Formation - an extension". *15th Uddevalla Symposium*, Faro, Portugal, June. (Co-authored with M. Andersson).

"Keynote speech: Designing and governing regional attractiveness". *European observation network for territorial development and cohesion*. Brussels, Belgium, October.

MAGNUS NILSSON

“Combined innovation policy: Linking scientific and practical knowledge in innovation systems”. *System Dynamics and Innovation in Food Networks*. Igls, Austria, 13-17 February. (Co-authored with A. Isaksen).

“Combined innovation policy: Linking scientific and practical knowledge in innovation systems”. *Annual Meeting of the Association of American Geographers*. 23-28 February. (Co-authored with A. Isaksen).

MONICA PLECHERO

"Do regions make a difference? Exploring the Role of Different Regional Innovation Systems in Global Innovation Networks in the ICT Industry". *10th Globelics conference*. Hangzhou, 9-11 November. (Co-authored with C. Chaminade).

DIAMANTO POLITIS

“Entrepreneurial networks in technology commercialization - an analysis of the ‘external-entrepreneur’ model”. *RENT XXVI*, Lyon, 22-23 November. (Co-authored with A. Billström and J. Gabrielsson).

“Entrepreneurship and technological innovation: The influence of uncertainty and entrepreneurial ability on innovation speed in new technology ventures”. *RENT XXVI conference*. Lyon, 22-23 November. (Co-authored with J. Gabrielsson and Å. Lindholm Dahlstrand).

“An empirical investigation of the characteristics and performance of academic inventions patented in Sweden 1996-2005.” *15th Uddevalla Symposium*. Faro, 14-16 June. (Co-authored with J. Gabrielsson and Å. Lindholm Dahlstrand).

“Sustainable high-growth entrepreneurship: A study of rapidly growing firms in the Scania region”. *OECD-DBA Workshop on High-Growth Firms*. Copenhagen, March. (Co-authored with Å. Lindholm Dahlstrand and J. Gabrielsson).

JOSEPHINE REKERS

“Organizational innovation and collaboration: Localized assets in the health and welfare sector”. *Annual Meeting of the Association of American Geographers*. New York City, 24-28 February.

“Evaluating and validating innovative solutions: The role of intermediaries in two knowledge intensive sectors”. *Demand, innovation and policy: Underpinning policy trends with academic analysis*. Manchester Business School, 22-23 March.

First European Colloquium on Culture, Creativity and Economy. Department of Social and Economic Geography, Uppsala University, 4-6 October.

“Organizational change for collaboration: Proximities and localized assets in the health system in Sweden”. *Regional Innovation Policies*. Porto, 11-13 October.

"ESS: Designing organizations and institutions for collaboration in innovation milieus". *EASST/4S Conference*. Copenhagen Business School, 17-20 October.

TORBEN SCHUBERT

"Strategic Management of the Exploration/Exploitation Trade-Off". *DRUID-Conference 2012*. June. (Co-authored with P. Neuhäusler).

"Strategic Management of the Exploration/Exploitation Trade-Off". *R&D Management Conference*. (Co-authored with P. Neuhäusler).

"Estimating Alternative Technology Sets in the Context of Nonparametric Efficiency Analysis in Regulation: Restriction Tests for Clustered Data". *Jahrestagung des Vereins für Socialpolitik*. September. (Co-authored with M. Nieswand and N. Neumann).

"Third-party funding as a challenge to international academic co-publishing". *Eu-SPRI Konferenz "Towards Transformative Governance"*, Karlsruhe. (Co-authored with S. Daimer).

MARTIN SRHOLEC

"Technological Dynamics and Social Capability: Comparing U.S. States and European Nations ". *the 2nd biennial conference of the European Forum for Studies of Policies for Research and Innovation (Eu-SPRI Forum)*. Karlsruhe, Germany, 12-13 June. (Co-authored with J. Fagerberg).

"Technological Dynamics and Social Capability: Comparing U.S. States and European Nations ". *The 2012 International Schumpeter Society Conference*. Brisbane, Australia, 2-5 July. (Co-authored with J. Fagerberg).

"Understanding cooperation on innovation in emerging countries: Firm-level evidence in a multilevel framework". *The 10th GLOBELICS International Conference*. Hangzhou, China, 9-11 November.

"Understanding the heterogeneity of cooperation on innovation across countries: Firm-level evidence from Europe ". *Conference in Memory of Lennart Hjalmarsson*. Göteborg, Sweden, University of Gothenburg, School of Business, Economics and Law, 7-8 December.

MICHAELA TRIPPL

"Proximity and cross-border knowledge linkages: Evidence from the automotive sector in the Austrian Slovak border region". *52nd European Congress of the RSAI*. Bratislava, 21-25 August. (Co-authored with Manfred M. Fischer).

"The third function of universities and the region: a literature review". *52nd European Congress of the RSAI*. Bratislava, 21-25 August. (Co-authored with H. Lawton Smith and T. Sinozic).

"Transformation of regional innovation systems: from old legacies towards new development paths". *52nd European Congress of the RSAI*. Bratislava, 21-25 August. (Co-authored with F. Tödtling).

"The third mission of universities and the region: comparing the UK, Sweden and Austria". *15th Symposium on Entrepreneurship and Innovation Networks*. Faro, 14-16 June. (Co-authored with H. Lawton Smith and T. Sinozic).

MAREILE WALTER

"An analytical framework for reading entrepreneurial narratives of place identity, applied to the Naval City of Karlskrona/Sweden". *AAG 2012 - Annual Meeting of the Association of American Geographers*. New York, 23-29 February.

"An analytical framework for reading spatial plans as narratives of place identity, applied to the Naval City of Karlskrona". *ESA 20 Research Network Midterm Conference*. Lund, 20-21 September.

CAROLINE WIGREN-KRISTOFERSON

"Women's entrepreneurship and the health care sector". *Gender Work and Organization*. Keele University, UK, June 2012.

"Investigating success in the context of rural entrepreneurship". *9th Workshop on Social Capital and Development Trends in the Swedish and Japanese Countryside*. Österlen, 24-25 May.

"Rural family businesses: Beauties and Beasts". *8th annual EIASM Family Firm Research Conference*. Jönköping International Business School, 31 May – 2 June.

JING XIAO

"Inventive Entrepreneurship and Business Cycles: Evidence from Sweden". *15th Uddevalla Symposium*. CIEO, University of Algarve, 14-16 June, 2012. (Co-authored with Olof Ejermo).

JON MIKEL ZABALA-ITURRIAGAGOITIA

"Public Procurement, Innovation, and Entrepreneurship: two sides of the same coin". *International Perspectives on Public Procurement of Innovation*. Helsinki, 16 February.

"Public Procurement for Innovation (PPI) as a Demand-side Innovation Policy Instrument". *Demand, Innovation and Policy - Underpinning Policy Trends with Academic Analysis*. Manchester, 22-23 March. (Co-authored with C. Edquist).

"What are we talking about when we talk about pre-commercial procurement?". *INTERACT UNI: New perspectives on enduring research questions in university-society interaction? Towards an emerging multidisciplinary research agenda for knowledge exchange and co-creation within science, research and innovation policy studies*. Enschede, 9-11 May.

"Study of scientific output and transfer in nanosciences, based on the makeup and institutionalization of research groups: a comparative analysis of the Basque Country, Finland and Sweden". *International Conference on Innovative Methods for Innovation Management and Policy*. Beijing, 21-24 May. (Co-authored with J. Barrutia and M. Gomez-Uranga).

“What is meant by Pre-Commercial Procurement?”. *2012 EU-SPRI Conference: Towards transformative governance? Responses to mission-oriented innovation policy paradigms*. Karlsruhe, 12-13 June. (Co-authored with C. Edquist).

“New growth paths in old clusters: recent cases of entrepreneurship in the Cognac region”. *The 15th TCI Annual Conference: Constructing Place-based Competitiveness in times of global change*. Donostia-San Sebastián, 16-19 October. (Co-authored with L. Sack).

“Los fundamentos de la políticas de compras públicas como estímulo a la innovación y el emprendizaje”. *The Challenge of Regional Development in a world of changing hegemonies: Knowledge, competitiveness and austerity. XXXVIII Meeting of Regional Studies – AECR (Spanish Agency of Regional Science)*. Bilbao, 22-23 November.

ELENA ZUKAUSKAITE

“The impact of institutions on the creation of novel research environments: Processes and characteristics”. *AAG Annual Meeting- Association of American Geographers*. New York, 24-28 February.

“Multiple paths of renewal – the case of the food sector in southern Sweden”. *The 7th International Seminar on Regional Innovation Policies*. INESC Porto, 11-13 October (Co-authored with Jerker Moodysson).

3.8 CIRCLE RESEARCH PRODUCTION

3.8.1 JOURNAL ARTICLES

MARTIN ANDERSSON

Andersson, M. and J. Weiss. 2012. External Trade and Internal Geography – local export spillovers by industry characteristics and firm size. *Spatial Economic Analysis* 7 (4), 421-446.

Andersson, M., P. Braunerhjelm and P. Thulin. 2012. Creative Destruction and Productivity – entrepreneurship by type, sector and sequence. *Journal of Entrepreneurship and Public Policy* 1 (2), 125-146.

Andersson, M. and H. Löf. 2012. Small Business Innovation – firm-level evidence from Sweden. *Journal of Technology Transfer* 37 (5), 732-754.

Andersson, M., A. Baltzopoulos and H. Löf. 2012. R&D Strategies and Entrepreneurial Spawning. *Research Policy* 41 (1), 54-68.

Andersson, M. and B. Johansson. 2012. Heterogeneous Distributions of Firms Sustained by Innovation Dynamics – a model with empirical application. *Journal of Industry Competition and Trade* 12 (2), 239-263.

Andersson, M. 2012. Product Variety and the Magnitude and Geographical Scope of a Firm's Exports. *IUP Journal of Applied Economics* XI (1), 5-28.

BJØRN ASHEIM

Asheim, B. T. 2012. The changing role of learning regions in the globalising knowledge economy: A theoretical re-examination. Special issue of *Regional Studies*.

BO CARLSSON

de Hoyos Ruperto, M., J. Romaguera, **B. Carlsson**, S. Perelli. 2012. Entrepreneurial Environment Dilemma in Puerto Rico: A Challenge of Self and System. *Journal of Marketing Development and Competitiveness*, 6 (3), 11-28.

DAVIDE CASTELLANI

Castellani D. 2012. In praise of pecuniary externalities. *European Journal of Development Research* 24, 15-19, doi:10.1057/ejdr.2011.53

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ASTRID KANDER

Kaiser, A. and **A. Kander.** 2012. Framtida energiomställningar i historiskt perspektiv. Rapport för *Naturvårdsverket*.

HANS LANDSTRÖM

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ÅSA LINDHOLM DAHLSTRAND

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JERKER MOODYSSON

Böhme, K., **J. Moodysson**, M. Nilsson. and U. Johansson. 2012. Strategier ESS och MAX IV Delrapport 2 – Nulägesanalys, risker och utmaningar i Skåne/Blekinge. *Delrapport 2 ESS och MAX IV i regionen-TITA*. Retrievable from http://essmax4tita.skane.org/sites/essmax4tita.skane.org/files/nulagesanalys_skane-blekinge_delrapport2.pdf

Böhme, K., H. Mattson, S. Bäckström, C Edquist, B. Kildetoft, **J. Moodysson**, M. Nilsson. and U. Johansson. 2012. Strategiska rekommendationer till Skåne-Blekinge inför etableringen av ESS och MAX IV. *Slutrapport ESS och MAX IV i regionen-TITA*. Retrievable from http://essmax4tita.skane.org/sites/essmax4tita.skane.org/files/strategiska_rekommendationer_skane-blekinge_delrapport3.pdf

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JOSEPHINE REKERS

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MICHAELA TRIPPL

Lassnigg, L., **M. Trippl**, T. Sinozic, and A. Auer. 2012. Wien und die “Third Mission” der Hochschulen [Vienna and the „Third Mission“ of Higher Education Institutions]. *Institute for Advanced Studies*, Vienna.

JON MIKEL ZABALA-ITURRIAGAGOITIA

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3.8.6 REVIEWS & POPULARISATIONS

MARTIN ANDERSSON

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BJØRN ASHEIM

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SUSANA BORRÁS

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CRISTINA CHAMINADE

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LARS COENEN

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JOSEPHINE REKERS

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MICHAELA TRIPPL

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CAROLINE WIGREN-KRISTOFERSON

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Wigren-Kristoferson, C. 2013. Entreprenörskolan: Introduktion och övningar. Läromedel utgivet av Tillväxtverket.

Wigren-Kristoferson, C. and K. Wennberg. 2013. Entreprenörskapets kultur. *Entreprenörskapsforum*.

3.8.7 PAPERS ACCEPTED

MARTIN ANDERSSON

Andersson, M. and P. Thulin. (forthcoming 2013): Does Spatial Employment Density Spur Inter-Firm Job-Switching? *Annals of Regional Science*

Andersson, M. and S. Klepper. (forthcoming 2013): Characteristics and Performance of New Firms and Spinoffs in Sweden. *Industrial and Corporate Change*

Andersson, M., J. Klaesson and J.P Larsson. (forthcoming 2013): The Sources of the Urban Wage Premium by Worker skills – spatial sorting or agglomeration economies? *Papers in Regional Science*

BJØRN ASHEIM

Liu, J., **C. Chaminade** and B. Asheim. (forthcoming): The geography and structure of global innovation networks: a knowledge base perspective. *European Planning Studies*.

Asheim, B. T. (forthcoming 2013): What does the creative class approach add to the study of talent, creativity, and innovation in Canadian city-regions? In *Seeking Talent for Creative Cities: The Social Dynamics of Innovation*, J.L. Grant (Ed.). Toronto: University of Toronto Press.

Tödting, F., **Asheim, B.**, and R. Boschma (forthcoming, 2013): Knowledge sourcing, innovation and constructing advantage in regions of Europe. *European Urban and Regional Studies*.

SOFIA AVDEITCHIKOVA

Avdeitchikova, S. and L. Coenen. (forthcoming): Commercializing clean technology innovations – the emergence of new business in an agency-structure perspective. In *Handbook of entrepreneurship and sustainable development*, P. Kyrö. et al. (eds.). Edward Elgar

SUSANA BORRÁS

Borrás, S. and C. Edquist, C. (forthcoming): The Choice of Innovation Policy Instruments. *Technological Forecasting and Social Change*.

BO CARLSSON

Carlsson, B. (forthcoming): Kathleen Eisenhardt: Recipient of the 2012 Global Award for Entrepreneurship Research. *Small Business Economics*.

Carlsson, B. (forthcoming): Knowledge Flows in High-Tech Industry Clusters: Dissemination Mechanisms and Innovation Regimes. In *Long term economic development: Demand, finance, organization, policy and innovation in a Schumpeterian perspective*, E.S. Andersen and A. Pyka (Eds.). Springer Verlag.

DAVIDE CASTELLANI

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CRISTINA CHAMINADE

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Liu, J., **C. Chaminade** and B. Asheim. (forthcoming): The geography and structure of global innovation networks: a knowledge base perspective. *European Planning Studies*.

Chaminade, C. (forthcoming 2013): Regiones competitivas en una economía global: análisis de los vínculos entre variedad regional y modos de inserción en redes globales de innovación [Competitive regions in a global economy: analysis of the links between regional variety and modes of globalization of innovation]. *Información Comercial Española (ICE)*.

LARS COENEN

Klitkou, A. and **L. Coenen.** (forthcoming 2013): The emergence of the Norwegian solar photovoltaic industry in a regional perspective. *European Planning Studies*.

McCormick, K., S. Anderberg, **L. Coenen** and L. Neij. (forthcoming 2013): Advancing Sustainable Urban Transformation. *Journal of Cleaner Production*.

Avdeitchikova, S. and **L. Coenen.** (forthcoming): Commercializing clean technology innovations – the emergence of new business in an agency-structure perspective. In *Handbook of entrepreneurship and sustainable development*, P. Kyrö. et al. (eds.). Edward Elgar

JONAS GABRIELSSON

Gabrielsson, J., D. Politis and Å. Lindholm Dahlstrand. (forthcoming): Patents and entrepreneurship: The impact of opportunity, motivation and ability. *International Journal of Entrepreneurship and Small Business*.

MARKUS GRILLITSCH

Tödtling, F. and **M. Grillitsch.** (forthcoming): Types of innovation, competencies of firms and external knowledge sourcing - Findings from selected sectors and regions of Europe. *Journal of the Knowledge Economy*.

TOMAS HELLSTRÖM

Hellström, T., M. Jacob and C. Wigren. (forthcoming): Organizing for the third mission: Structural conditions for outreach and relevance at two Swedish HEIs. *Industry and Higher-Education*.

BÖRJE JOHANSSON

Cook G., N. Pandit, **B. Johansson** and H. Lööf. (forthcoming): Geographic Clustering and Outward Foreign Direct Investment. *International Business Review*

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ÅSA LINDHOLM DAHLSTRAND

Lindholm Dahlstrand, Å. and D. Politis. (forthcoming 2013): Women Business Ventures in Swedish University Incubators: Gender and the commercialization of university research. *The International Journal of Gender and Entrepreneurship*.

Gabrielsson, J., D. Politis and **Å. Lindholm Dahlstrand.** (forthcoming): Patents and entrepreneurship: The impact of opportunity, motivation and ability. *International Journal of Entrepreneurship and Small Business*.

Jacobsson, S., **Å. Lindholm Dahlstrand** and L. Elg. (forthcoming): Is the commercialisation of European academic R&D weak? A critical assessment of a 'dominant belief' and associated policy responses. *Research Policy*.

Lindholm Dahlstrand, Å., M. Jacob and D. Politis. (forthcoming): Kommersiella och kreativa svenska modeföretag. In Stenström et al. (Eds.), VINNOVA.

JU LIU

Liu, J., C. Chaminade and B. Asheim. (forthcoming): The geography and structure of global innovation networks: a knowledge base perspective. *European Planning Studies*.

ROMAN MARTIN

Martin, R. (forthcoming 2013): Differentiated Knowledge Bases and the Nature of Innovation Networks. *European Planning Studies*.

Martin, R. and J. Moodysson. (forthcoming 2013): Comparing knowledge bases: On the geography and organization of knowledge sourcing in the regional innovation system of Scania, Sweden. *European Urban and Regional Studies*.

JERKER MOODYSSON

Moodysson, J. and E. Zukauskaitė. (forthcoming 2013): Institutional Conditions and Innovation Systems: On the Impact of Regional Policy on Firms in Different Sectors. *Regional Studies*

Martin, R. and **J. Moodysson**. (forthcoming 2013): Comparing knowledge bases: On the geography and organization of knowledge sourcing in the regional innovation system of Scania, Sweden. *European Urban and Regional Studies*.

THOMAS NIEDOMYSL

Niedomyśl, T., E. Elldér, A. Larsson, M. Thelin, and B. Jansund. (forthcoming 2013): Learning benefits of using 2D versus 3D maps: evidence from a randomized controlled experiment. *Journal of Geography*.

Amcoff, J. and T. **Niedomyśl**. (forthcoming 2013): Back to the city: internal return migration to metropolitan regions in Sweden. *Environment and Planning A*.

DIAMANTO POLITIS

Lindholm Dahlstrand, Å. and **D. Politis**. (forthcoming 2013): Women Business Ventures in Swedish University Incubators: Gender and the commercialization of university research. *The International Journal of Gender and Entrepreneurship*

Gabrielsson, J., **D. Politis** and Å. Lindholm Dahlstrand. (forthcoming): Patents and entrepreneurship: The impact of opportunity, motivation and ability. *International Journal of Entrepreneurship and Small Business*.

Lindholm Dahlstrand, Å., M. Jacob and **D. Politis**. (forthcoming): Kommersiella och kreativa svenska modeföretag. In Stenström et al. (Eds.), VINNOVA.

TORBEN SCHUBERT

Schubert, T. and C. Michels. (forthcoming): Placing Articles in the large Publisher Nations: Is there a “free lunch” in terms of higher impact? *Journal of the American Society for Information Science and Technology*.

Schubert, T. and T. Brandt. (forthcoming): Is the University Model an Organizational Necessity? Scale and Agglomeration Effects in Science. *Scientometrics*

CAROLINE WIGREN-KRISTOFERSON

Blombäck, A. and **C. Wigren**. (forthcoming): Corporate Community Responsibility as an Outcome of Individual Embeddedness. *Social Responsibility Journal*.

Hellström, T., M. Jacob and **C. Wigren**. (forthcoming): Organizing for the third mission: Structural conditions for outreach and relevance at two Swedish HEIs. *Industry and Higher-Education*.

ELENA ZUKAUSKAITE

Moodysson, J. and **E. Zukauskaitė**. (forthcoming): Institutional Conditions and Innovation Systems: On the Impact of Regional Policy on Firms in Different Sectors. *Regional Studies*

3.9 CITATION ANALYSIS 2012 FOR CIRCLE

The citation analysis of 2012 concerns publications of CIRCLE staff until and including 2012, although most publications in 2012 have not been out long enough to be cited. The analysis does not cover work by PhD students or by administrative staff at CIRCLE. Two sets of data are recorded from a) Social Science Citation Index (SSCI) published by Thomson Reuters as part of their Web of Science products and b) citations at Google scholar. The analysis was carried out by Sten Dieden and Niclas Lavesson. The citation numbers are presented in the table below, followed by a description of the methodology and methodological caveats.

Table 2: Number of citations

	New SSCI 2012	Google Scholar 2012
Andersson, Martin	140	909
Asheim, Bjørn	2 220	7669
Avdeitchikova, Sofia	5	71
Borrás, Susana	520	2 486
Chaminade, Cristina	173	1 263
Coenen, Lars	506	1 763
Edquist, Charles	1 784	8 556
Ejeremo, Olof	72	336
Fagerberg, Jan	1 661	8 563
Gabrielsson, Jonas	136	742
Grillitsch, Markus	3	10
Hansen, Teis	2	2
Hellström, Tomas	205	947
Herstad, Sverre	23	200
Kander, Astrid	92	291
Landström, Hans	414	2 063
Liu, Ju	3	29
Jung, Taehyun	5	51
Lindholm Dahlstrand, Asa	191	796
Martin, Roman	5	32
Moodysson, Jerker	253	790
Niedomyśl, Thomas	99	302
Nilsson, Jan-Evert	67	230
Nilsson, Magnus	9	56
Politis, Diamanto	5	520
Rekers, Josephine	19	48
Schön, Lennart	193	1 126
Schubert, Torben	101	214
Srholec, Martin	129	733
Trippl, Michaela	391	1 412
Wigren-Kristoferson, Caroline	23	201
Zabala, Jon Mikel	16	78

METHODOLOGY FOR THE CITATION ANALYSIS

The citation analysis has now been carried out for CIRCLE since 2005. Over time there have been slight changes in methodology, although with generally little impact on comparability.

The citation analysis above shows citations to works published by the authors named above. Citations refer to all citations made to the author in question. We search the citation sources Google Scholar (<http://scholar.google.com>) and the Social Science Citation Index at Web of Science (WoS) (<http://www.isiknowledge.com/WOS>) for the author's name. *Harzing's Publish or Perish* (PoP) (<http://www.harzing.com>) is now used to implement the Google Scholar analysis. As this software yields the same citations as using Google Scholar online, it greatly improves the speed of searches. However, it appears that Google Scholar is more capricious than SSCI as the version used may affect the number of citations found. Thus analysis is done within a short time frame. Google Scholar has the advantage that it provides links to the cited work which makes it easy to double-check that it is a correct citation.

Generally, the last name is used for the searches, but the initial of the first name is also included in cases when the last name search delivers more hits than can be analyzed. Perhaps, the greatest obstacle and complication to the citation analyses is that many works are *not* searchable through all four or *any* combination of the authors' name, the title of the article, the name of the publication, or a specified time period for publishing. Neither PoP nor WoS perform or deliver as proficiently as ordinary online search engines like Google, possibly due to the suboptimal means by which records are stored. Hence, a cited article may in some instances be identified by entering e.g. the title of the article and the name of the publication, whereas entering e.g. the author and/or a time period returns no hit, even though the first hit may specify the author and time period correctly.

Our starting point is to search on authors' surname and identify our CIRCLE colleagues by either their first name or initial(s)

If an unmanageable number of publications are returned, we refine the search with additional information. The search using only authors' names may also become cumbersome also when authors have common surnames like Andersson, Hellström, Jung or Liu. In these kinds of cases, we utilize CVs and/or publication lists so as to

- 1) limit the search by including also the authors' workplaces over time (from their CVs), or
- 2) search by names of the authors and details of the publication, also from the author's CV, when the authors with common surnames have a manageable number of publications

We proceed to check for misspelt author names by searching only on the titles for each author's five most cited works, to see if other spellings of their surnames appear. If so, we search for and add citations using the misspelled surname. Should a "top five" publication have a too commonly used title, so that the limit to 1000 publications set in, we proceed to the next work in order of citations. In cases where conceivable misspellings are obvious, such as e.g. Edqvist,

possibly referring to Edquist, we search for that misspelling whether appearing among the top three most cited works or not.

CHANGES IN METHODOLOGY OVER TIME

The methodology follows what has been done and described in previous methodological notes for the Annual Report, except that now all publications are counted.¹ Also, before doing the citation analysis in 2007, the button “finish” was pressed for SSCI, but it was later discovered that this reduced the number of citations. For the present version of SSCI, conference proceedings are also included, which may increase the number of citations somewhat.

STEP BY STEP PROCEDURE FOR ONLINE CITATION ANALYSIS

1. Download and start the software *Publish or Perish*. We used version 3 in 2012/13. The corresponding step for Web of Science is to open the webpage (<http://www.isiknowledge.com/WOS>).
2. In PoP enter e.g. the surname and/or other search criteria (see above) in the marked, designated field(s) and click “Lookup”. Quotation marks are not necessary. Press the ‘Lookup’ button. In WoS enter the surname in a field followed by “Cited Author”.
3. A list of publications by the searched author appears including the number of citations to this work (cited by ###). Scrutinize for publications that are not ‘proper’ publications; to reduce the workload we have, since 2011/12 included all contributions by the authors (i.e. including e.g. working, conference & discussion papers) in the search when using PoP. The hits returned by WOS are restricted to a narrower range of publications, yielding thus a lesser number of citations for all authors than in PoP.
4. Note that among the available search options in WOS, we utilize “Cited Reference Search” and limit the search to the Citation Databases “Science Citation Index Expanded --1900-present” and “Social Sciences Citation Index (SSCI) --1956-present”.

¹ Before the 2007 version conference papers and working papers were excluded from the list of works referred to.

4 EDUCATION BY CIRCLE

4.1 CIRCLE PHD PROGRAMME

At the end of 2012, 11 PhD candidates received PhD training in collaboration with the School of Economics and Management and the Faculty of Social Sciences, Lund University, as well as Blekinge Technical University (BTH). Lionel Sack, Hanna Westendorf, Keyvan Alvandi and Lina Ahlin started their PhD-studies during 2012. Two PhD candidates defended their theses successfully in the same year:

- Roman Martin, 2nd of October: “Knowledge Bases and the Geography of Innovation”. Opponent: Ron Boschma (Utrecht University)
- Monica Plechero, 11th of December: “Changing geography of innovation: Chinese and Indian regions and the global flows of innovation”. Opponent: Andrea Morrison (Utrecht University)

4.2 MASTER’S PROGRAMMES

ESST-MASTER’S PROGRAMME

Three students from the CIRCLE ESST Master’s Programme (European Studies of Science, Society and Technology) have submitted their theses and passed during 2012. These were the graduates and their theses:

- Eric Snodgrass: “Notes on metavision”
- Yanfei Zhao: “Internet in China: From user demographics to user behaviors”
- Helga Rún Viktordóttir: “The Icelandic Health Sector Database (HSD). An in-depth study of a fierce debate”

MASTER’S COURSES AT THE FACULTY OF ENGINEERING

CIRCLE has offered elective courses at this faculty since 2004. Courses have included “Introduction to Innovation Management”, “Tools for the Management of Innovation” and “Global Competition in High Technology Sectors”. These have been very well received and evaluations have been excellent. As a result, CIRCLE was invited, in 2009, to develop an extensive course package for the newly created MSc in Engineering – called “Business and Innovation” – at the Department of Production Economics, LTH. These courses build on those offered previously and include one newly developed course – Entrepreneurship in New and Existing Firms. The Business and Innovation specialization at LTH is now up and running as a two-year program with a distinct management approach, aiming to develop the students’ ability to lead organizational renewal and formulate and realize strategies for innovation in the firm. CIRCLE’s involvement in this program represents almost half of the program as a whole. This involvement further consolidates CIRCLE’s profile in innovation management and strategy on the firm level, as well as intensifies its connection with the engineering disciplines at Lund University.

MASTER'S COURSES AT THE SCHOOL OF ECONOMICS AND MANAGEMENT

CIRCLE is involved in the program “Economic Growth, Innovation and Spatial Dynamics”, which provides knowledge about theories of economic growth and innovation, as well as insights into the historical evidence of economic growth and innovation, the spatial dimensions of economic growth and innovation and entrepreneurial activity and the commercialisation of innovations, with courses in “Economics of innovation” and “Small Business Economics, Regional Development, and Entrepreneurship”.

4.3 TEACHING AT LUND UNIVERSITY

MARTIN ANDERSSON

USV, CIRCLE: *NORSI-program for PhD-students, Survey of Quantitative Research* teaching

CRISTINA CHAMINADE

EHL, Research Policy Institute: *Course on Innovation and Entrepreneurship*, teaching

LTH/Circle: *Globalization in high-tech industries*, course coordination

LARS COENEN

EHL, Economic History: *Economic Growth, Innovation & Spatial Dynamics, Small Business Economics, Regional Development and Entrepreneurship*, 16 hours teaching

EHL, Economic History: *Economic Growth, Innovation & Spatial Dynamics, Small Business Economics, Economics of Innovation*, 4 hours teaching

EHL, Economic History: *Economic Growth, Innovation & Spatial Dynamics, Small Business Economics*, 68 hours supervision MA thesis

EHL, Business Administration: *Sustainable Business Leadership, Sustainable Innovation Management*, 12 hours teaching + course responsibility

LUCSUS: *Environmental Studies and Sustainability Science, Introduction to sustainability science*, 3 hours teaching

OLOF EJERMO

USV, CIRCLE: *NORSI-program for PhD-students, Survey of Quantitative Research* teaching

JAN FAGERBERG

Pufendorf institute: *Mobilizing for Change: Research Units in Emerging Scientific Fields*, lecture

TOMAS HELLSTRÖM

EHL, Business Administration: *Innovation management*, 10 hours teaching, 10 hours course administration

SAM: *Theory of Science*, 6 hours teaching

JONAS GABRIELSSON

EHL, Business Administration: *Sustainable Growth in Global Competition*, Master Program in Sustainable Business Leadership, 32 hours teaching

TAEHYUN JUNG

LTH/CIRLCE: *Innovation Management*, 7 hours for teaching, 3 hours course administration, 21 hours for course development, supervision

LTH/CIRLCE: *Globalization of Innovation*, 4 hours for teaching, 12 hours course administration, 12 hours for course development, supervision

USV, CIRCLE: *NORSI-program for PhD-students, Survey of Quantitative Research*, 6 hours teaching, 24 hours course development

ASTRID KANDER

EHL, Economic History: *Hållbar tillväxt – debatt, teori, empiri*, 50 hours teaching including course administration

EHL, Economic History: *Energy, Innovation and Sustainability*, 115 hours teaching including course administration

HANS LANDSTRÖM

EHL, Entrepreneurship: *Entrepreneurial Finance*

EHL, Economic History: *Economic Growth over Time and Space*

EHL, Small Business Economics: *Regional Development, and Entrepreneurship*

MAGNUS NILSSON

EHL, Business Administration: *Marketing Management*, 10 hours teaching

EHL, Business Administration: *Degree Project Undergraduate Level*, 30 hours teaching, 10 hours examination

ROMAN MARTIN

LTH: *Globalization of Innovation*, 20 clock hours teaching, 15 clock hours examination

JERKER MOODYSSON

SAM, Human Geography: *Regionen som arena I ekonomisk utveckling (The region as arena for economic development)*, teaching, course administration, course development, head of course.

EHL, Economic History: *Economic Growth, Innovation and Spatial Dynamics*, supervision.

MONICA PLECHERO

LTH: *Globalization of Innovation*, 8 hours for teaching

LIONEL SACK

LTH: *Innovation Management*, 2 hours teaching

TORBEN SCHUBERT

USV, CIRCLE: *NORSI-program for PhD-students, Survey of Quantitative Research*, 8 hours teaching, 8 hours course development

MICHAELA TRIPPL

SAM, Human Geography: *Samhällsgeografi: Grundkurs*, 32 hours teaching

SAM, Human Geography: *Samhällsgeografie: Fortsättningskurs*, 30 hours teaching

SAM, Human Geography: *Samhällsgeografi: Kandidatkurs; Samhällsgeografi I: Sociala, ekonomiska och miljömässiga regional utmaningar*, 26 hours teaching

EHL, Economic History: *Economic Growth over Time and Space*, 37 hours teaching

EHL, Economic History: *Economics of Innovation*, 40 hours teaching

CAROLINE WIGREN-KRISTOFERSON

EHL, Business Administration: *Business Development and Entrepreneurship*, 2 hours teaching and 70 hours student counseling.

CIRCLE/LTH: *Business and Innovation, Entrepreneurship in new and established firms*, 20 hours teaching.

JING XIAO

SUV, CIRCLE: *Entrepreneurship in New and Established Ventures*, 5 hours teaching, 51 hours course administration

JON MIKEL ZABALA-ITURRIAGAGOITIA

LTH: *Innovation Management*, 35 hours teaching, 172 hours course development, 180 hours course administration

ELENA ZUKAUSKAITE

SUV, CIRCLE: *Globalization of innovation*, 10 hours teaching

SAM, Human Geography: *Samhällsgeografi*, 4 hours teaching

4.4 TEACHING AT OTHER UNIVERSITIES

MARTIN ANDERSSON

Urban and Regional research Centre Utrecht (URU), University of Utrecht, the Netherlands: *Geography of Knowledge, Networks and Clusters, PhD-Course*, Invited guest lecturer and senior discussant

BJØRN ASHEIM

Dokuz Eylül University, Department of Economics, Izmir, Turkey: Guest lecture, April

BI Norwegian Business School, Department of Innovation and Economic Organisation, Oslo: Guest lecture, April

University of Agder, Norway, *NORSI (Norwegian Research School in Innovation)*: Lectures and co-organisation

University of Utrecht: *European Doctoral Course in Economic Geography*, Lectures and co-organisation

German University of Technology in Oman, Muscat: *Master course*, teaching, January

SOFIA AVDEITCHIKOVA

Royal Institute of Technology, Stockholm: *Master Programme in Innovation and Entrepreneurship*, 2 hours of teaching.

SUSANA BORRÁS

Copenhagen Business School: *Master of Social Science programme Organizational Innovation and Entrepreneurship, Innovation Management*, 6 hours teaching.

BO CARLSSON

Case Western Reserve University: *Business as an Evolving Complex System, Doctor of Management Program*, 36 hours teaching, 36 hours course administration

CRISTINA CHAMINADE

Leipzig HHL School of Management: *Strategic Management of Innovation*, MBA, 24 hours teaching

LARS COENEN

Leipzig HHL School of Management: *Innovation management, part-time MBA*, 24 hours teaching

Agder University, Norway: *Norwegian research school in innovation, Program in Innovation and Growth*, 2 hours teaching

CHARLES EDQUIST

Høgskolan i Lillehammer, Norway: "The Systems of Innovation approach – Progress so far and Challenges for future research", 3 hours teaching

Institut Francilien Recherche Innovation Societe (IFRIS), Paris: videotaped lecture series: "The History and Design of Innovation Policy"; "Public Procurement for Innovation as Mission-oriented Innovation Policy"; "The Knowledge Basis of the Innovation Process", 9 hours teaching

JAN FAGERBERG

MERIT: "Technological Dynamics and Social Capability: Comparing U.S. States and European Nations", lecture

Aalborg University, IKE Research seminar: "Mobilizing for change: A study of research units in emerging scientific fields", lecture

Max Planck, Jena: "Technological Dynamics and Social Capability: Comparing U.S. States and European Nations", lecture

Aalborg University: "Innovation Studies: Past, Present & Future", lecture

University in Oslo, Institutt for Medier og Kommunikasjon: "Innovation studies: A Guide", lecture

Higher School of Economics (HSE), Moskva: "Innovation and Economic Development: conditions for catch-up", lecture

Max Planck, JENA: Three lectures in a PhD course

University of Oslo, TIK, master: "Innovation: An introduction", lecture

Aalborg University, MIKE: 2 lectures

NORSI PhD-course in Oslo: module "innovation, systems and policy", organization and 2 lectures

University of Oslo, TIK: one week of master teaching, organization and four lectures

CERGE-EI, Charles University, Prague: "The Capabilities and Competitiveness of Nations", lecture

BI, Institute of Innovation and Organization, Oslo: “Exploring the Knowledge base of Innovation”, lecture

SABRINA FREDIN

BTH, Karlskrona: *Regional planning, Master Programme of Spatial Planning*, 50 hours for teaching, 10 course for course administration, 20 hours for supervision and course development

BTH, Karlskrona: *Research Methods, Joint course of the Master programme of Urban Design and Master Programme of European Spatial Planning and Regional Development*, 80 hours teaching, 20 hours course development, 40 hours of supervision

BTH, Karlskrona: *Thesis Work, Master Programme of Spatial Planning*, 40 hours of teaching

BTH, Karlskrona: *Thesis Work, Master Programme of European Spatial Planning and Regional Development*, 8 hours of opposition

JONAS GABRIELSSON

Halmstad University, School of Business and Engineering: *Entrepreneurship from a Marketing Perspective, General Business Program*, 110 hours teaching

Halmstad University, School of Health and Society: *Health, Lifestyle and Entrepreneurship, Master Program in Health and Lifestyle*, 60 hours teaching

TEIS HANSEN

University of Copenhagen: *Project course, Master Programme in Geography and Geoinformatics*, external examination

TOMAS HELLSTRÖM

Blekinge Technical University: *Philosophy of Science*, PhD course 7,5 ECTS

Gothenburg University: *Philosophy of Science*, PhD course 7,5 ECTS

ASTRID KANDER

Australian National University, Canberra: *Master course about energy economics*, lecture

HANS LANDSTRÖM

Vienna University School of Economics and Business Administration, Institute of Small Business Management and Entrepreneurship: “Entrepreneurship: Exploring the Knowledge Base”, lecture

Aalborg University, Denmark: “A history and development of entrepreneurship research”, lecture

Aalborg University, Denmark: "Venture Capital – state of the art", lecture

ANA MAFALDA MADUREIRA

BTH, Karlskrona: *Workshop in research methods, Master Programme in Urban Design in China and Europe and Master Program in European Spatial Planning and Regional Development*, 20 hours

BTH, Karlskrona: *Individual project course, Master Program in Urban Design in China and Europe and Master Program in European Spatial Planning and Regional Development*, course development and supervision

BTH, Karlskrona: *Thesis course, Master Program in Urban Design in China and Europe*, thesis supervision

JERKER MOODYSSON

University of Agder: Norwegian Research School in Innovation; Program in Innovation and Growth, *Innovation Systems, Clusters and Innovation Policy*, teaching.

TORBEN SCHUBERT

Technical University Berlin: *Innovation*, 28 hours of teaching, 28 hours of supervision

University Speyer: *Master Program Public Administration (M.P.A.), NPM und Neue Governance: Vermessung der Wissenschaft*; Bibliometrie, 8 hours of teaching, 8 hours of development

MAREILE WALTER

BTH, Karlskrona: *Urban theory perspectives, Master Programme in Urban Design in China and Europe*, 172 hours of teaching and course development

BTH, Karlskrona: *Future studies in planning: Methods and applications, Master Programme in Spatial Planning*, 30 hours of teaching

CAROLINE WIGREN-KRISTOFERSON

Malmö University: *Strategy and strategy implementation*, 40 hours teaching.

4.5 SUPERVISION OF DOCTORAL STUDENTS

MARTIN ANDERSSON

Lina Ahlin, Economics, Lund University (main supervisor)

Mark Bagley, Economics, Jönköping International Business School (main supervisor)

Viroj Jienwatcharamongkhol, Economics, Lund University (co-supervisor)

Inês de Lurdes Morais Pereira, Economics, University of Algarve (co-supervisor)

Mohammad Hossein Tavassoli, Industrial Economics, Blekinge Institute of Technology (second supervisor)

Johan P Larsson, Economics, Jönköping International Business School (second supervisor)

Sofia Wixe, Economics, Jönköping International Business School (second supervisor)

BJØRN ASHEIM

Tore Anstein Dobloug, Economic Geography, Lund University (first supervisor) – Defended PhD in June

Ingrid Helen Garman Johsen, Economic Geography, Lund University (first supervisor) – Defended PhD in September

Roman Martin, Economic Geography, Lund University (first supervisor) – Defended PhD in October

Monica Plechero, Economic Geography, Lund University (second supervisor) – Defended PhD in December

Elena Zukauskaite, Economic Geography, Lund University (second supervisor) – 3rd year

SUSANA BORRÁS

Steven Højlund, Copenhagen Business School

Miriam Hufnagl, Lüneburg Universität, Germany (second supervisor).

BO CARLSSON

Xiaoling Yu, PhD in Economics, Case Western Reserve University

Nnaoke Ufere, PhD in Management, Case Western Reserve University

Aparna Katre, PhD in Management, Case Western Reserve University

Nicolas Lefevre-Martou, PhD, Woodrow Wilson School, Princeton University

CRISTINA CHAMINADE

Monica Plechero, Economic Geography, Lund University (first supervisor)

Keyvan Alvandi, Economic Geography (first supervisor)

Gouya Harirchi, Copenhagen Business School (third supervisor)

Hadi Nilforoushan, Science & Technology Policy, Sharif University of Technology, Tehran Iran (supervisor during 10 months stay at CIRCLE)

LARS COENEN

Hanna Westendorf, Economic Geography, Lund University (first supervisor)

Alexandra Nikoleris, Environmental and Energy System Studies, Lund University (second supervisor)

Jingjing Zhang, , Environmental and Energy System Studies, Lund University (second supervisor)

Christian Binz, Economic Geography, University of Bern, Switzerland (second supervisor)

OLOF EJERMO

Jing Xiao, Economic History, Lund University (second supervisor)

Yannu Zheng, Economic History, Lund University (second supervisor)

JAN FAGERBERG

Morten Fosaas, TIK, University of Oslo

JONAS GABRIELSSON

Daniel Yar Hamidi, School of Business and Engineering, Halmstad University (main supervisor)

Elin Smith, Department of Business Administration, Lund University (second supervisor)

Sabrina Fredin, CIRCLE, Lund University (second supervisor)

Lionel Sack, CIRCLE, Lund University (second supervisor)

Carmen Lee, School of Business and Engineering, Halmstad University (second supervisor)

TOMAS HELLSTRÖM

Wen Pan Fagerlin, Business Administration, Lund University (second supervisor)

Karolin Sjöo, Economic History, Lund University (second supervisor)

Alexander Paulsson, Business Administration, Lund University (second supervisor)

ASTRID KANDER

Karolin Sjöo, Economic History, EHL (first supervisor)

Hana Nielsen, Economic History, EHL (first supervisor)

Josef Taalbi, Economic History, EHL (second supervisor)

Jing Xiao, Economic History and CIRCLE (first supervisor)

HANS LANDSTRÖM

Craig Mitchell, Business Administration, Lund University (first supervisor)

Nils Månsson, Business Administration, Lund University (first supervisor)

ÅSA LINDHOLM DAHLSTRAND

Eva Berggren, Halmstad University and Chalmers University (Main supervisor)

Andes Billström, Halmstad University and Chalmers University (Main supervisor)

Hallur Sigurdarsson, Halmstad University, (main supervisor September 2011 to April 2012)

Hugo Barros, University of Algarve, Faro, Portugal (Co-supervisor)

MAGNUS NILSSON

Clarissa Sia-Ljungström, Business Administration, Lund University (second supervisor)

JERKER MOODYSSON

Elena Zukauskaitė, Economic Geography, Lund University (first supervisor)

Lionel Sack, Economic Geography, Lund University (first supervisor)

Roman Martin, Economic Geography, Lund University (second supervisor)

Hjalte Nielsen, Economic Geography, Lund University (second supervisor)

DIAMANTO POLITIS

Eva Berggren, Technology Management, Chalmers University (second supervisor)

Anders Billström, Technology Management, Chalmers University (second supervisor)

Gustav Hägg, Business Administration, Lund University (second supervisor)

CAROLINE WIGREN-KRISTOFERSON

Karin Staffansson-Pauli, Real estate management, Malmö university (second supervisor)

4.6 SUPERVISION OF MASTER THESES

CRISTINA CHAMINADE

Vinh Ho, Master in Science and Technology Management, Lund University (first supervisor)

LARS COENEN

Gijs van der Poel, Economic Growth, Innovation & Spatial Dynamics, Small Business Economics, Lund University (first supervisor)

Klara Simcikova, Economic Growth, Innovation & Spatial Dynamics, Small Business Economics, Lund University (first supervisor)

Ben Muskett, Economic Growth, Innovation & Spatial Dynamics, Small Business Economics, Lund University (first supervisor)

Zahra Mostafavi, Economic Growth, Innovation & Spatial Dynamics, Small Business Economics, Lund University (first supervisor)

TOMAS HELLSTRÖM

Supervision of 13 master theses

TAEHYUN JUNG

Reese Wong, Master of Arts in Visual Culture, Lund University (Co-supervisor)

ASTRID KANDER

Dimitrios Theodoridis, Master of Innovation, growth and spatial dynamics, EHL, Lund University (first supervisor)

Gergana Rangelova,, MEDEG, Lund University and Warrick UK (first supervisor)

Rüta Gentvilaite, MEDEG, Lund University and Warrick UK (first supervisor)

ANA MAFALDA MADUREIRA

Wei Zhang, Master Programme in Urban Design in China and Europe, Blekinge Tekniska Högskola (first supervisor)

Yuan Zhou, Master Programme in Urban Design in China and Europe, Blekinge Tekniska Högskola (first supervisor)

JERKER MOODYSSON

Weishan Lu, Economic Growth, Innovation and Spatial Dynamics, Lund University (first supervisor)

Eric Carlsson, Economic Growth, Innovation and Spatial Dynamics, Lund University (first supervisor)

MICHAELA TRIPPL

Veronika Hindakova and Lucia Kocková, Vienna University of Economics and Business

C. Tscheliessnig, Vienna University of Economics and Business

JON MIKEL ZABALA-ITURRIAGAGOITIA

Arian Navvab and Hoa Bui, Industrial Economy, LTH, Lund University (first supervisor)

ELENA ZUKAUSKAITE

Fredrik Wikberg, Department of Industrial Management and Logistics/ CIRCLE, Lund University (first supervisor)

5 THIRD TASK AND ACADEMIC SELF-GOVERNMENT BY CIRCLE

5.1 INTERACTION WITH POLICY MAKERS AND THE CIVIL SOCIETY

MARTIN ANDERSSON

Keynote speech on “Labour markets, human capital and regional development”, *REGLAB research meeting*, November 14, Örebro.

Participant in roundtable discussion on “Smart Specialization”, *EUROLIO, European Seminar on Geography of Innovation 2012*, Saint Etienne, France.

“Efter AstraZenecas besked behövs en offensiv regering”. Debate article in *DN Debatt* 2012-02-04, with P. Braunerhjelm.

“Satsning på entreprenörer kan vända ekonomisk kris”. Debate article in *DN Debatt* 2012-11-19 with P. Braunerhjelm, M. Fritsch, S. Parker, R. Thurik and M. Wyrwich.

“Industrin är avgörande”. Debate article in *Dagens Industri* 2012-11-12 with P. Braunerhjelm, P. Thulin and O. Ejeremo.

Research cited in the editorial page of *Svenska Dagbladet* 2012-12-04, “Olyckskorparna får svar på tal”.

Cited in article in *Entrée* nr 3 2012 on “Policy ska bygga på robusta resultat”, about work on popular research report for the Swedish Governmental Agency for Innovation Systems (joint work with CESIS and CIIR).

Presentation on “Framtiden för Sverige som kunskapsnation”. Seminar arranged by *Entrepreneurship Forum* in the aftermath of AstraZeneca R&D closure in Södertälje.

Invited speaker on “Spinoffs and firm dynamics” at the joint SCB / Entrepreneurship Forum conference on “*Innovation och Kompetensförsörjning för Ekonomisk Tillväxt*”, Barkaby Gård, Stockholm, October.

Presentation on “Framtiden för forskning och utveckling i Sverige – himmel eller helvete?” *Confederation of Swedish Enterprise*. Almedalen June, Gotland.

Presentation on “Studieförbunden – till gagn för individ och samhälle”. *Folkbildningsrådet*, September, Stockholm.

Presentation of report “Sverige som Kunskapsnation – klarar sig Sverige utan storföretagen?”. *Swedish Entrepreneurship Forum*, Stockholm, November.

Book release seminar of the book “*Innovation and Growth – from innovating firms to economy-wide technological change*”. Stockholm, October.

Policy meeting with *Region Blekinge* regarding the development strategy of Blekinge County, December, Karlskrona.

Interview and meeting with Statistics Sweden on *Innovation Indicators*, Stockholm and Lund.

Presentation of “New Venture Creation in Sweden” for delegation from China, Lund University.

Presentation at press seminar for the “Swedish Economic Forum Report 2012”. *Swedish Entrepreneurship Forum*, Stockholm, November.

Member of the reference group for report on “Jobbdynamiken i svenskt näringsliv 1990-2009”. Report initiated by *Expergruppen för studier i offentlig ekonomi (ESO)*, Finansdepartementet .

BJØRN ASHEIM

Speaker at the concluding panel at the *EIT (European Institute of Innovation and Technology) Conference*, Copenhagen, June.

Presentation at the *First knowledge exchange meeting*, Simon Fraser University, Vancouver, February.

Key note address at *TCI Mediterranean conference*, Izmir, Turkey, June.

Invited presentation at a seminar in Obuse, Japan, January.

Key note speaker at the *Annual Conference* of the Regionale Forskningsfond (RFF), Hamar, Norway, May.

SOFIA AVDEITCHIKOVA

Member of Advisory Board, CONNECT East, Sweden.

SUSANA BORRÁS

Member of the Danish Research Policy Council, advising the Danish Minister.

Board member of the program “Knowledge base for research and innovation policy” (FORFI), The Research Council of Norway.

Board member of the association EU-Spri Forum: European Forum for Studies of Policies for Research and Innovation”.

Board Member of Danish society for European studies ECSA-DK (Dansk Selskab for Europaforskning - DSE).

CRISTINA CHAMINADE

Key note speaker on “Emerging trends in the global distribution of innovation activities: challenges for regional innovation policy”. Annual conference for the *Norwegian VRI-programme* Fredrikstad, Norway, December.

Seminar on the “Consequences of the growth of the BICS economies on Regional Innovation Policy”. *Region Skåne*, February.

LARS COENEN

Presentation at seminar on “Smart Grids”, *Swedish Energy Agency*.

Presentation on “Emerging technologies in a regional context”. *ORGANEXT seminar*, ICIS, University of Maastricht, the Netherlands.

Presentation on “The biobased economy”. *The Royal Swedish Academy of Agriculture and Forestry*.

Presentation on “Innovation and Sustainable Development”. *Swedish-Brazilian Innovation Week*, Swedish Embassy, Rio de Janeiro.

CHARLES EDQUIST

Member of The Research Policy Advisory Board to the Swedish Government (*Regeringens Forskningsberedning*).

Presentation on “Public Procurement for Innovation as Mission Oriented Innovation Policy”. *OECD*, Paris, France, February.

Consultant to the European Union and Region Skåne on the report entitled “Strategiska rekommendationer till Skåne – Blekinge inför etableringen av ESS och MAX IV”. Stockholm, Sweden.

Invited speaker on “Productivity of R&D and challenges of new science, R&D portfolios and breakthrough therapies in areas of unmet medical need, and benefits of public-private partnerships”. *Healthcare Decider’s Forum*, Medicon Valley, Lund, May.

Advisor to the consulting team SWECO Eurofutures AB for report on “EUREKA Impact Evaluation – Effects of Swedish Participation in EUREKA projects”, Stockholm, Sweden.

Member of the Advisory Board to the Innovation Procurement Strategy Council (*Upphandlingsstrategiutskottet*), Region Skåne, Malmö.

Member of the Inventors’ College (*Uppfinnarekollegiet*), Stockholm.

OLOF EJERMO

Presentation of report “Sverige som Kunskapsnation – klarar sig Sverige utan storföretagen?”. *Swedish Entrepreneurship Forum*, Stockholm, November.

Presentation on “Patenting in Swedish Academia: Milieux, Career and Gender Effects”. *IKE seminar*, Aalborg University, Denmark, October.

Deliverable presentation “Radical technologies and diverse technology-bases”. *AEGIS EU-project*, Milan, Italy, September.

Presentation on “What Do You Mean by Mobility? Explaining Mobility Patterns of Swedish inventors based on Multiple Definitions”. *Jönköping International Business School*, Sweden.

Speaker on “Innovation och uppfinnarkraft i svenska regioner”. Swedish Board of Agriculture Jönköping, Sweden.

Presentation of report “Svensk innovationskraft – ett innovationsekonomiskt perspektiv” [Swedish Innovation Drivers – an Innovation Economics Perspective]. *Entrepreneurship Forum in Stockholm*.

Universitetsläraren reviews results from my research regarding the role of academia and higher education for patenting, see <http://www.sulf.se/Universitetslararen/Arkiv/2012/Nummer-19-12/Hogre-utbildning-avgorande-for-innovationer-och-patent/>, published on 2012-12-03.

Farad! makes a detailed review of my research on university patenting, see <http://www.farad.se/article.php?rowId=273>, published on 2012-05-15.

Lund University Magazine reports that Lund University is the most patent prolific of all universities, based on my research, issue 3/2012.

Sydsvenska Dagbladet reports that Lund University is the most patent prolific of all universities, based on my research, see http://www5.lu.se/o.o.i.s?id=4773&news_item=7959, published on 2012-03-26.

Article in *Globeforum* on the education of inventors based on my research, see <http://www.globeforum.com/en/mainmenu/Start/News/Svenska-uppfinnare-alltmer-bildade/> , published on 2012-03-16.

Lund University Vice-chancellor's letter reports that Lund University is the most patent prolific of all universities, based on my research, see http://www5.lu.se/o.o.i.s?id=4773&news_item=7959, published on 2012-03-15.

Article in *Globeforum* on the distribution of patenting by university based on my research, see <http://globeforum.com/en/mainmenu/Start/Teasers/Lund-toppar-patentligan/>, published on 2012-03-14.

JAN FAGERBERG

”Lille land hva nå? Om innovasjon og innovasjonspolitik i Norge”. *Nærings- og handelsdepartementets innovasjonskonferanse*, Oslo, september.

JONAS GABRIELSSON

Presentation on “Milstolpar för tillväxt - om drivkrafter, organisering, kultur och det lokala (Milestones for high growth - about motivation, organization, culture and the local)”. *Så skapar vi tillväxt*, Saco, Stockholm, January.

TEIS HANSEN

Invited speaker at *REGLAB Research Forum*, Örebro, November .

ASTRID KANDER

Lecture at *Global Utmaning* in Stockholm in January.

Public lecture in Stadshallen in Lund in March 2012 (80 people).

Interviewed for Radio P1 *Nyhetsmorgon* and for *Klotet* in Dec 2012.

ÅSA LINDHOLM DAHLSTRAND

Interviewed for "Teknikbaserat entreprenörskap", *MedTechInfo*.

Interviewed for "Universitetens innovationskraft är bättre än sitt rykte", *LUM*, nr 6, pp.30-31.

Interviewed for "Den svenska paradoxen – en myt?". *Vetenskapsradion Forum, P1, Sveriges Radio*, 2012-08-20.

Invited speaker on "Technology Transfer and Entrepreneurship: IP and academic spin-offs in Sweden". *KASK:VIE Symposium*, Skagen Denmark, september.

Invited speaker on "Utvecklingssamtal: Regional Styrkraft". *Årskonferens, Reglab*, Malmö.

Participation in panel debate on "Europa 2020-strategin - Verktøget ut ur krisen?". Conference organized by *Sveriges Kommuner och Landsting (SKL), Sveriges EU-minister och EU-kommissionen i Sverige*, Stockholm, November.

Member of the Jury in the "National competition for best Master Thesis on "Nytt & Nyttigt" (for innovation and commercialization)", *VINNOVA and ESBRI*.

External expert on "An International Benchmarking Analysis of Public Programmes for Growth-Oriented Entrepreneurship", *OECD and the Danish Business Authority*.

Expert reviewer on "How to support the creation of new high-tech intensive research-based spinoffs?" *European Commission, DG Enterprise and Industry*, August.

ROMAN MARTIN

Elevator Talk at the *Reglab Research Forum* in Örebro, November.

Interview for the newspaper *Sydsvenskan*, 31 October 2012.

Interview for the magazine *Entré - forskning om entreprenörskap och småföretag*, Nr. 4, 2012.

JERKER MOODYSSON

Strategiska rekommendationer till Skåne-Blekinge inför etableringen av ESS och MAX IV, Report commissioned by *Region Skåne* and *Region Blekinge*.

"Alle skal med? Midtveisevaluering av Virkemidler for Regional FoU og Innovasjon (VRI)". Report commissioned by the *Norwegian Research Council*.

THOMAS NIEDOMYSL

Special advisor, committee on “Sweden’s future population – 2012-2060”, *Statistics Sweden*.

Special advisor, committee on “Tilflyttingsarbeid i norske distriktskommuner”, *Centre of Competence on Rural Development*, Norway.

Organizer of one-day workshop and presenter for the *Norwegian Centre of Competence on Rural Development*, August 30, Circle, Lund.

Presentations for *Stockholm county council*, *Motala municipality*, *Hylte municipality*, *KPMG*, *Tylösand* and *Centre of Competence on Rural Development*, Tromsø Norway.

MAGNUS NILSSON

Estrad Lecture, *ESBRI*. Stockholm, May.

Participation in *Knowledge Exchange Forum*, a series of workshops organized by *Region Skåne*, department of Clusters and Innovation Systems.

Participation in project on the effects of ESS on the regional economy in southern Sweden.

Collaboration with *Skåne Food Innovation Network* in relation with FP7 project on learning in innovation networks within the food industry in Europe.

JOSEPHINE REKERS

Panel member at the Pufendorf Seminar: “The European Spallation Source and MaxIV in Lund: Promises and realities of large scale science facilities”. *Pufendorf Institute*, Lund University, Sweden, October.

LENNART SCHÖN

Lectures at *Entreprenörskapsforum*, at the *Royal Swedish Engineering Academy*, at *Swedish Parliamentary groups*, at *regional planning bodies*, at a number of *banks*.

Interviews for a number of daily newspapers, in Swedish radio (SR) and in Swedish television (SVT).

TORBEN SCHUBERT

Called expert for Higher Education Policy at the *German Bundestag* in front of the Senat für Technologiefolgenabschätzung.

MARTIN SRHOLEC

expert evaluation of call FP7-SSH-2012-2 proposals, *European Commission*.

MICHAELA TRIPPL

Key Note on “Innovation and Entrepreneurship: How to create supportive systems of innovation in different types of regions?” *Forschungsmarkt regionsuisse & Tagung Regionalentwicklung* Bern, September.

Maier G. and M. Tripl. 2012. Clusters for new path creation in old industrial regions: the case of the software park Hagenberg in the Province of Upper Austria. *Vietnam Economic Management Review* (Special Issue).

CAROLINE WIGREN-KRISTOFERSON

Member of the scientific counsel of the Swedish Rural Network. Organization of seminars for practitioners.

Speech on “entrepreneurship in the health care sectors” *Kvinnors företagande -med sikte på framtidens entreprenörskap*. Tillväxtverket.

Speech on “Entrepreneurship at the public library in Lund”. *Bli verksam*, Tillväxtverket.

Invited to participate in the open lecture *Moving entrepreneurship forward* organized by Estrad.

5.2 ACADEMIC ASSIGNMENTS

MARTIN ANDERSSON

Elected member of the scientific committee for the Uddevalla Symposium 2013 at the Kaufmann Foundation, Kansas city, US.

Faculty member of the *Program on Innovation and Growth* (PING) at the Norwegian Research School in Innovation (NORSI).

Member of the dissertation committee of Karin Bergman: “*The Organization of R&D – sourcing strategy, financing and relation to trade*”. Department of Economics, Lund University, May.

Opponent on Licentiate Thesis by Niklas Elert, “*Two Essays on Firm Growth and Entry*”, Örebro University, September.

Invited speaker 2012 at the Jena Economic Research Seminar (JERS) arranged by the research group on “*The Economics of Innovative Change*” at the Max Planck Institute of Economics and the Department of Economics of the Friedrich Schiller University.

BJØRN ASHEIM

Director of CIRCLE.

Member of the Board of USV (*Universitets särskilda verksamheter*, the University’s Special Units) at Lund University.

Research Director of the CIRCLE Research platform on 'Innovation Systems and Innovation Policy'.

Member of social science evaluation panel, LABEX evaluation, ANR (Agence nationale de la recherche), Paris, January.

Member of an evaluation committee, Finnish Academy, February.

Evaluation of a Master degree at Vestfold University College for the Norwegian Agency for Quality Assurance in Education (NOKUT), Norway, November.

Kuwait research council, project evaluation.

SUSANA BORRÁS

Member of the dissertation committee of Monica Plechero: "The Changing Geography of Innovation. Chinese and Indian Regions and the Global Flows of Innovation". CIRCLE, Lund University, December.

PhD-thesis examiner of Corinna Wolff: "Working Together, Working Better? The European Commission and functional representation in the social Open Method of Coordination". School of Management, University of Tampere, Finland, January.

CHARLES EDQUIST

Guest professor at Institut Francilien Recherche Innovation Société (IFRIS), Université Paris-Est Paris, France during January – April.

Member of the International Advisory Board on the project studying entrepreneurial universities in the innovation system coordinated from Tampere University, Finland and Beijing Normal University, Beijing, China.

Member of the Board of the research collaboration between Zhejiang University and Lund University 2012.

Advisor to the University of Lillehammer, Lillehammer, Norway, in their efforts to develop a PhD programme in Innovation Studies during 2009-2012. The PhD Programme was granted in March 2012.

Coordinator of CIRCLE's participation in the EU FP7 project, "Advancing knowledge-intensive entrepreneurship & innovation for economic growth and social well-being in Europe (AEGIS), which was coordinated by Franco Malerba (Milan) and Yannis Caloghirou (Athens).

Reviewer/Evaluator for the appointment of a Professorship in Service Innovation at Centre for Innovation in Services (CIS), University of Lillehammer, Norway.

CRISTINA CHAMINADE

Member of the Board of CIRCLE.

Director of the research platform on globalization of innovation.

Member of the “international committee” evaluating applications for short stays of researchers at CIRCLE.

Co-ordinator of the CIRCLE electronic working paper series.

Member of the dissertation committee of Roman Martin: “Knowledge Bases and the Geography of Innovation”. Economic Geography, Lund University, October.

Supervisor of Jannika Mattes during her 6 month stay at CIRCLE.

BO CARLSSON

Chair, Prize Committee, Global Award for Entrepreneurship Research

Vice President, International Joseph A. Schumpeter Society

LARS COENEN

Member of expert panel for evaluation of FP7 research proposals in Environment - Management of natural resources.

Member of expert panel for Estonia Research Council.

Opponent final seminar Dick Magnusson at TEMA-T, Linköping University.

Member of scientific advisory committee for Third International Conference for Sustainability Transitions, 29-31th of August, Copenhagen, Denmark.

Expert reviewer for UNEP’s Eco-Innovation Manual.

OLOF EJERMO

Reviewer for the Open Research Area (ORA) for the Social Sciences in Europe.

JONAS GABRIELSSON

Co-organizer of EDEN doctoral course on Corporate Governance in Brussels, March.

Discussant at a paper session at the Entrepreneurship Education Track, EURAM conference in Rotterdam, June.

Discussant at a paper session at the General Entrepreneurship Track, EURAM conference in Rotterdam, June.

Discussant at a paper session on “Behavioral Perspectives on Corporate Governance” at the Corporate Governance track, EURAM conference in Rotterdam, June.

Member of the PhD Education Committee at Halmstad University.

Research director for Knowledge Entrepreneurship and Enterprise (KEEn), the research group for entrepreneurship studies at Halmstad University.

Member of the management board of CIEL, the official milieu for innovation research at Halmstad University.

Member of the dissertation committee for Tore Doubloug Anstein: "Høyvekstbedrifter og regionale finansieringssystemer (High Growth Firms and Regional Financial Systems)", Department of Social and Economic Geography, Lund University.

ASTRID KANDER

Evaluator for a professorship at Aalto University, Finland.

Examiner for international post-doc applications for the Swedish Research Council, spring and autumn.

Board member at CEC, an interdisciplinary research centre at the faculty of Natural Sciences in Lund.

Board member at KWC Interdisciplinary research centre at EHL.

HANS LANDSTRÖM

Reviewer/Evaluator for a Professorship in Entrepreneurship and Management, Hanken School of Economics, Helsinki, Finland.

Reviewer/Evaluator for an Associate Professor, Stockholm School of Economics.

Opponent at the PhD-defense of Kristian Nielsen: "Bridging the Person and Environment together in Explaining Successful Entrepreneurship", Aalborg University, Denmark, January.

Pre-examinator for the PhD-thesis of Toimo Heinonen, Aalto University, Helsinki, Finland.

ÅSA LINDHOLM DAHLSTRAND

Member of the Board for NORSI (Norwegian Research School in Innovation), a joint Research School managed by BI, Oslo, and NTNU, Trondheim.

Member of the Advisory Board for the RAPPAPORT Project (EU funded research Project).

External expert evaluator for the accreditation of two new Danish University education programmes (one Master programme at Aalborg University and one Bachelor program at Copenhagen Business School), for the Danish government agency "ACE Denmark – Akkrediteringsinstitutionen".

Rapporteur and Expert Evaluator for 7th Framework Programme "FP7-SME-2012", the Research Executive Agency (the "REA"), European Commission, Brussels, 2011-2012.

Rapporteur and Expert Evaluator for 7th Framework Programme “FP7-SME-2013”, the Research Executive Agency (the "REA"), European Commission, Brussels, 2012-2013.

Member of the program committee of VINNOVAs research program on “Utmaningsdriven Innovation” (Challenge-driven Innovation).

Evaluator for a Docent/Associate professor, Jönköping International Business School, Jönköping University.

JU LIU

Scientific committee member of Journal of Innovation and Development, Palgrave.

ROMAN MARTIN

Reviewer for papers submitted to *DRUID Society Conference 2012*, Copenhagen Business School, DK, 19-21 June 2012.

JERKER MOODYSSON

Member of the Research Board of Lund University.

Member of examination committee for PhD defence by Peter Österberg, Psychology, Lund University, May 15.

Member of examination committee for PhD defence by Ingrid Helene Garman Johnsen, Lund University, September 7.

Member of examination committee and opponent for PhD defence by Ingvill Stensheim, Trondheim, November 16.

THOMAS NIEDOMYSL

Project review for the Portuguese Foundation for Science and Technology.

LENNART SCHÖN

Opponent of PhD-thesis at the European University Institute in Florence (January) and at Uppsala University (September).

Member of examination committees for PhD-theses at Lund University.

MICHAELA TRIPPL

Membership in examination committees for the PhD theses of Teis Hansen, University of Copenhagen, Denmark (August 2012) and Roman Martin, Lund University, Sweden (October 2012).

CAROLINE WIGREN-KRISTOFERSON

Lecture about the Spirit of Gnosjö for the PhD students at ProViking research school, May.

Opponent at the final seminar of Lotten Svensson for her licentiate thesis, Gothenburg University School of business, economics and law.

Discussant at Anders Billström's midterm/licentiate seminar at Chalmers.

Membership in examination committee for Lena Forsberg, Luleå University.

JON MIKEL ZABALA-ITURRIAGAGOITIA

Member of the examination committee for the master thesis on "Product Strategies for Emerging Economy: How Nordic outdoor firms can penetrate China". Reese Wong, Arts in Visual Culture, Lund University.

Reviewer of the Spanish National Agency of Evaluation and Foresight (ANEP). Ministry of Economy and Competitiveness, Policy/proposal evaluation for the Spanish National R&D plan.

ELENA ZUKAUSKAITE

Discussant at CIRCLE seminar: "The Governance of Change in Socio-Technical and Innovation Systems: Some Pillars for Theory-Building" by Susana Borrás, 17th of September.

5.3 EDITORIAL ACTIVITY AND REFEREEING

MARTIN ANDERSSON

Referee: *Papers in Regional Science; Industrial and Corporate Change; Journal of Economic Behaviour and Organization; Annals of Regional Science; Regional Studies; Journal of Evolutionary Economics*

BJØRN ASHEIM

Editorial board: *Economic Geography; Journal of Economic Geography; European Planning Studies*

Referee: *Economic Geography; Regional Studies; Environment & Planning A; European Planning Studies; Research Policy*

SOFIA AVDEITCHIKOVA

Referee: *Venture Capital; Research Policy*

SUSANA BORRÁS

Editorial Board: *Science and Public Policy*

Referee: *Science and Public Policy; Journal of European Public Policy; Research Policy; Governance. An International Journal of Policy, Administration and Institutions; Journal of European Integration; Regulation & Governance; Journal of Common Market Studies; West European Politics; Innovation and Development Journal; Environment & Planning C: Government & Policy*

BO CARLSSON

Editorial Committee: *Rivista di Economia e Politica Industriale; L'Industria*

Editorial Board: *Small Business Economics; Economics of Innovation and New Technology*

Board of Associate Editors: *Journal of Evolutionary Economics*

CRISTINA CHAMINADE

Editor: *Innovation and Development*

Editorial Board: *African Journal of Science, Technology, Innovation and Development*

Referee: *Research Policy; Industry and Innovation*

LARS COENEN

Referee: *Research Policy; Journal of Cleaner Production; Environmental Science and Policy; Industry and Innovation; Technology Analysis and Strategic Management; Environment and Planning C; Acta Sociologica; Urban Studies; Land Use Policy; Environment and Planning A; Regional Studies*

CHARLES EDQUIST

Editorial Board: *Science and Public Policy; Innovation and Development; African Journal of Science, Technology, Innovation and Development (AJSTID).*

OLOF EJERMO

Referee: *Small Business Economics; Papers in Regional Science; Social Networks*

JONAS GABRIELSSON

Editorial Board: *International Small Business Journal*

Referee: *Strategic Management Journal; Technovation; International Small Business Journal; Entrepreneurship: Theory and Practice; Journal of East European Management Studies; Corporate Governance: An International Review*

TEIS HANSEN

Editorial Board: *Geografisk Orientering*

Referee: *Environmental Innovation and Societal Transitions*

TAEHYUN JUNG

Referee: *Industrial and Corporate Change; Research Evaluation*

ASTRID KANDER

Referee: *Ecological Economics; Economic History Review; Energy Economics.*

HANS LANDSTRÖM

Editorial Board: *Venture Capital; Entrepreneurship and Regional Development; Revue de l'Entrepreneuriat (France); Piccola Impresa (Italy)*

Referee: *Research Policy; Journal of Small Business Management; Journal of Business Venturing*

Guest editor: *Research Policy*

Reviewer for conferences: *RENT Conference and Anthology; ESU Conference and Proceedings; Nordic Small Business Conference; EURAM Conference*

ÅSA LINDHOLM DAHLSTRAND

Editorial advisory board: *European Business Review.*

Editorial board: *Annals of Innovation and Entrepreneurship.*

Referee: *Research Policy; Small Business Economics*

JU LIU

Editorial Board: *African Journal of Science, Technology and Development*

ROMAN MARTIN

Referee: *Cambridge Journal of Regions; Economy and Society; European Urban and Regional Studies; Innovation: Management; Policy & Practice; Research Policy*

JERKER MOODYSSON

Referee: *Economic Geography; Environment and Planning A; European Planning Studies; European Urban and Regional Studies; Industry and Innovation; Journal of the Knowledge Economy; Regional Studies.*

THOMAS NIEDOMYSL

Referee: *Journal of Population Ageing; Journal of Place Management and Development; Environment and Planning A; Journal of Regional Science; Cambridge Journal of Regions, Economy and Society; Geografiska Annaler B: Human Geography; Population, Space and Place; Edward Elgar Publishers (book chapter)*

MONICA PLECHERO

Referee: *Innovation and Development*

JOSEPHINE REKERS

Referee: *Regional Studies; Urban Geography; International Journal of Urban and Regional Research; Routledge*

LENNART SCHÖN

Referee: *Economic History Review; European History Review; European Review of Economic History; Journal of Economic History; Scandinavian Economic History Review*

TORBEN SCHUBERT

Editorial Board: *Scientometrics*

Referee: *Journal of Economics; Minerva; Research Policy; Transportation; Journal of Productivity Analysis; International Journal of Management Science and Engineering Management; Public Choice; Applied Economics; Technovation; Scientometrics; Ecological Indicators; Review of Industrial Organization; Science and Public Policy; OMEGA; Journal of Information Science; Deutsche Forschungsgemeinschaft*

MARTIN SRHOLEC

Editorial Board: *Prague Economic Papers*

Referee: *European Journal of Development Research; Innovation and Development; Journal of Economic Geography; Research Policy; Regional Studies; World Development*

MICHAELA TRIPPL

Editorial Board: *Regional Studies*

Referee: *Environment and Planning A; Regional Studies; Industry and Innovation; Geoforum; Science and Public Policy; Letters in Spatial and Resource Sciences*

CAROLINE WIGREN-KRISTOFERSON

Referee: *Tamara – Journal for Critical Organizational Inquiry; The International Journal of Gender and Entrepreneurship*

JON MIKEL ZABALA-ITURRIAGAGOITIA

Referee: *Management Decision, R&D Management, Energy Policy.*

ELENA ZUKAUSKAITE

Referee: *Innovation: Policy, Management & Practice; Geography Compass*

5.4 RESEARCH COLLABORATION WITH OTHER UNITS AT LUND UNIVERSITY

LARS COENEN

Collaboration with K. McCormick, S. Anderberg and L. Neij, USV, as guest editor for a special forthcoming volume in the Journal of Cleaner Production and as co-authors for an article in this volume

Project collaboration within TOP-NEST project with Lars J. Nilsson and Alexandra Nikoledis, LTH

Project collaboration within KIBIOS project on Competitive and Innovative Biorefineries in Sweden. Researchers involved at other units at LU: Pål Börjesson, Anna Ekman and Karin Ericsson, Environmental and Energy Systems Studies; Ola Wallberg and Elisabeth Joelsson, Chemical Engineering

ASTRID KANDER

Running a new theme at the Pufendorf institute 2012/2013: The Generational Goal, with ten researchers from different disciplines and faculties.

MAGNUS NILSSON

Member of the Lund International Food Studies research group at the School of Economics and Management

JOSEPHINE REKERS

Pufendorf Institute for Advanced Studies at Lund University. Legitimizing ESS: Big science as collaboration across boundaries.

HANNA WESTENDORF

Project collaboration within KIBIOS project on Competitive and Innovative Biorefineries in Sweden. Researchers involved at other units at LU: Pål Börjesson, Anna Ekman and Karin

Ericsson, Environmental and Energy Systems Studies; Ola Wallberg and Elisabeth Joelsson, Chemical Engineering

CAROLINE WIGREN-KRISTOFERSON

Collaboration with Hans Landström and Tomas Karlsson, EHL, Lund University

5.5 PRIZES AND AWARDS

MARTIN ANDERSSON

Co-winner of the 2012 *Young Entrepreneurship researcher Award*, awarded by the Swedish Entrepreneurship Forum and the Swedish Agency for Economic and Regional Growth

HANS LANDSTRÖM

Best Teacher Award of the Master Programme in Entrepreneurship, Class of 2012

5.6 CIRCLE SOCIAL CAPITAL COMMITTEE

The main goal of the CIRCLE Social Capital Committee (CSCC) is to create a better work environment, wherein all staff members of CIRCLE feel more integrated and part of a community. In 2012, under the umbrella of the CSCC, various activities were organized such as a barbeque for all CIRCLE members and their families, a “predict the scores”-game during the European Football Championship and the yearly Secret Santa Christmas lottery.



Surprises in the Christmas Lottery



Monica during her defence

Very popular were also so traditional CIRCLE Christmas Dinner and the parties after the successful PhD-defences of Roman Martin and Monica Plechero.



Roman after his PhD-defence

The daily 3-o'clock-*fikas* have been enriched by cakes, cookies and sweets from all around the world varying from Chinese beef candy to plain Swedish ‘skorpor’.

CIRCLE members also gathered for sports activities. A full CIRCLE team started at the traditional “Lundaloppet”-run round Lund’s old town, others entered their racing bikes and participated in long-distance rides like “Vätternrundan” (300 km) or “Ringsjön Runt” (up to 125 km). The CSCC congratulates Jon Mikel Zabala for finishing his first full IRONMAN-triathlon in Calella (Spain) in September 2012.



The most sincere congratulations go to the following CIRCLE members on the birth of their new babies in 2012:

Sofia Avdeitchikova and Sabrina Fredin