Centre for Innovation, Research and Competence in the Learning Economy (CIRCLE)
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LETTER FROM THE DIRECTOR OF CIRCLE

2014 has been an exciting year. The highlight of the year was without doubt the celebration of our 10th Anniversary on November 27. To commemorate this milestone, an Academic Conference was held which was of superb quality, with outstanding speakers, and including academics and policy makers. It was a memorable event for many reasons: (1) the many presentations and discussions generated an excellent overview of where the field of Innovation Studies currently stands, and what are the key future research challenges; (2) it bore testimony to the fact that CIRCLE has been transformed into a world-leading institute in Innovation Studies in only 10 years since its establishment and currently functions as a strong magnet on the international research community; (3) the event also showed how many friends and colleagues CIRCLE has worldwide who show very strong commitment and truly care about CIRCLE and its research community. Apart from the 10th Anniversary conference, CIRCLE organized several other successful international academic events in Lund in 2014, like an international workshop on University Rankings in September.

CIRCLE has done a new wave of recruitments in 2014 which has further strengthened our research capacity. Leading international scholars like Davide Castellani and Koen Frenken joined our ranks as new guest professors, Pierre-Alex Balland came in as a new guest researcher, and Jing Xiao became a new post doc researcher. CIRCLE just hired another 6 new post doc researchers who will give another boost to research at CIRCLE. All of them are highly-talented with a strong track record, and four of them come from other European countries: Claudio Fasso, Lea Funfschilling, Roman Martin, Anne Nygaard Tanner, Sam Tavassoli and Joeri Wesseling. Also two new PhD students joined CIRCLE in 2014: John Källström and Joakim Lundblad, and we just ended the recruitment process of another 3 PhD students: Yana Borissenko, Johan Miörner and Palina Sauchanka. Last but not least, we are in the middle of recruiting a new Professor in Innovation Studies.

So, CIRCLE is getting in new research blood which is absolutely essential for our long-term development.

We also completed the restructuring of the administration unit within CIRCLE in 2014, to better accommodate the growing size and complexity of CIRCLE. We were very lucky that we could appoint Josefina Moe to replace the retiring Christina Bratt as the new head of Administration and our Financial Controller. CIRCLE also started 5 new research projects in 2014, worth almost 27 million SEK, which shows CIRCLE’s continuing strong earning capacity. Other signs of scientific excellence in 2014 are that CIRCLE scholars gained new editorships of leading international journals and won best paper awards at the European Academy of International Business (EIBA) conference (Elisa Giuliani) and the International Schumpeter Society (ISS) conference (Jing Xiao).

CIRCLE has come at a crossroads, 2015 will become a decisive year. We will continue our ongoing discussions to reposition CIRCLE within Lund University. And there is a need to intensify our efforts to secure more basic funding. I am fully confident that CIRCLE will take up those challenges and enter a new decade of success, because what matters in the end is the people and quality of the research staff, and this quality is higher than ever.

Ron Boschma, 25 February 2015
CIRCLE is one of the largest research institutes on Innovation Studies in Europe. Research at CIRCLE aims to understand how innovation can help tackle societal challenges, like economic crises, climate change or increased globalization of economic activities. This requires understanding of how knowledge is created and diffused in organizations, networks, regions and countries, how knowledge is turned into innovations, and which conditions promote the diffusion of innovation to enhance its impact on society.

During 2014, CIRCLE researchers published 48 peer-review journal articles, 3 books, 30 book chapters and 33 CIRCLE working papers (downloadable at http://www2.circle.lu.se/publications/working-papers/).

CIRCLE started eight new projects that, together, account for more than 26 000 000 SEK. Total budget for 2014 was 38 000 000 SEK, the major share of which – 27 000 000 SEK – is from external funding.

CIRCLE organized international academic conferences which were highly attended and appreciated by the academic community. Among the most notable examples are:


During the year, CIRCLE researchers have held editorships at some of the most influential scientific journals. These include:

- Martin Andersson: Editor-in-Chief of Annals of Regional Science
- Ron Boschma: Editor of Cambridge Journal of Regions, Economy and Society and Associate Editor of Regional Studies
- Cristina Chaminade: Editor of Innovation and Development
- Michaela Trippl: Editor of Papers in Regional Science
The relevance of CIRCLE for the academic community of innovation studies and entrepreneurship researchers is also visible in the increasing number of citations to publications by CIRCLE researchers. The following prizes and awards have been received by our researchers during 2014:

- Ron Boschma: received a certificate from Thomson Reuters for being ranked among the top 1% of cited researchers worldwide.
- Elisa Giuliani: The Danny Van Den Bulcke Prize, Best Paper Award, European Academy of International Business (EIBA), Annual Meeting at Uppsala, 13th December 2014.

CIRCLE covers a range of research topics in Innovation Studies which are organized around 5 research platforms: (1) Innovation and Entrepreneurship (coordinator Prof. Åsa Lindholm-Dahlstrand); (2) Innovation, Skills and Strategies (coordinator Prof. Martin Andersson; (3) Innovation Systems and Innovation Policy (coordinator Prof. Bjørn Asheim); (4) Globalization of Innovation (coordinator Prof. Cristina Chaminade); and (5) Sustainable Transitions (coordinator Dr. Lars Coenen). Platforms interact and collaborate because Innovation Studies is a research field that is inter-disciplinary by nature. Still, each platform has its own research focus to ensure the build-up of specific expertise and specialization.

INNOVATION AND ENTREPRENEURSHIP

The platform innovation and entrepreneurship focuses on linking together the two areas of entrepreneurship and innovation. To increase knowledge about what creates and drives economic growth requires a greater understanding of the role of entrepreneurship in the innovation processes. The platform activities have focused on research that analyses the utilization and commercialization of new technologies with a specific focus on external entrepreneurs as a central mechanism for the commercialization of academic research.

INNOVATION SKILLS, STRATEGIES AND INDUSTRY RENEWAL

The research platform on Innovation Skills, Strategies and Industry Renewal 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 longitudinal micro-level data on individuals, firms and sectors.

INNOVATION SYSTEMS AND INNOVATION POLICY

The research platform on 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 the institutions and networks of organizations in the public and private sectors 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.
GLOBALIZATION OF INNOVATION

Research in 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 understand the dynamics and impact of global innovation networks on firms and regions. Of particular interest is analysing 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.

INNOVATION AND SUSTAINABILITY TRANSITIONS

This platform research seeks to identify drivers and barriers of eco-innovation. Following sustainable transitions theory, eco-innovation is often part of wider co-evolutionary processes of transformative change in institutions, industrial structures and markets. Eco-innovation and sustainable transitions pose new challenges with regard to the design, implementation and evaluation of innovation policies focusing, for example, on the role of demand based policies and coordination with other policy domains. Until recently, spatial dimensions of eco-innovation and sustainable transitions have been largely ignored. This aspect is therefore particularly emphasized in this platform.
CIRCLE has continued providing master and PhD level education in collaboration with other faculties at LU as well as other universities. At the end of 2014 CIRCLE had 11 PhD students. Two PhD students started their PhD studies in 2014 – Joakim Lundblad (in collaboration with the Department of Human Geography) and John Källström (in collaboration with the Department of Economics). CIRCLE just ended the recruitment process of another 3 PhD students: Yana Borissenko, Johan Miörner and Palina Sauchanka. Two PhD candidates defended their PhD studies in 2014:

- Ana Mafalda Madureira: *(Re)acting the city. Physical planning practices and challenges in urban development projects of the “Entrepreneurial City”*. Opponent: Prof. Göran Cars, KTH.
- Jing Xiao: *Entrepreneurial Dynamics and Acquisitions of New Technology-Based Firms*. Opponent: Dr. Alex Coad, University of Sussex.

CIRCLE together with the Norwegian Business School and Norwegian University of Science and Technology has also been actively involved in the Norwegian Research School in Innovation (NORSI). NORSI consists of two PhD programs – Program in Innovation Management and Innovation Strategy (PIMS) and Program in Innovation and Growth (PING). Prof. Bjørn Asheim is the program director for NORSI-PING. Other researchers at CIRCLE (M. Andersson, P. A. Ballard, O. Ejermo, J. Fagerberg, H. Landström, Å. Dahlstrand-Lindholm, T. Schubert and M. Srholec,) were involved in the designing and teaching of PhD courses. Some of the courses were hosted at CIRCLE, while others in Norwegian Business School or the other collaborating universities (Bodø Graduate School of Business). CIRCLE PhD students took some of the NORSI courses as a part of their PhD program.

CIRCLE has been involved in two master programs. In collaboration with the Department of Production Economics, LTH, CIRCLE has contributed to the program Business and Innovation. CIRCLE has been responsible for three courses within the program: Entrepreneurship in New and Established Ventures, Innovation Management and Globalization and Innovation. CIRCLE has been also involved in the master program Economic Growth, Innovation and Spatial Dynamics, offered by the School of Economics and Management. Together with the Sten K. Johnson Centre for Entrepreneurship (SKJCE) at LU, CIRCLE organized the PhD course The Futures of Entrepreneurship and Innovation Studies.
INTERACTION WITH SOCIETY AND POLICY MAKERS

CIRCLE has two organizational activities dedicated specifically to interaction with stakeholders/policy-makers. The first, and most comprehensive, is the CIRCLE Policy Advisory Board. It met regularly during 2014 and discussed policy issues in the field of innovation and the kind of research that members of the board believe are needed for underpinning the design and implementation of policies. (For more information: http://www2.circle.lu.se/about/policy-advisory-board/).

CIRCLE researchers contributed to the dissemination of research results to the policy makers and society at large by writing policy reports, debate articles, and organizing workshops for policy makers, taking various assignments in policy boards and providing comments to the journalists.

In total 23 policy reports were written by CIRCLE staff. They cover a variety of themes such as start-up companies, economic growth, regional development, smart specialization, academic entrepreneurship, university-industry cooperation, sustainability challenges and others. CIRCLE researchers wrote 14 debate articles in 2014. The most common theme was innovation policy in Sweden or other countries. Other topics included climate policy and the sharing economy. In addition, CIRCLE researchers provided comments and gave interviews to journalists on various topics related to innovation, entrepreneurship and policy making.

CIRCLE researchers organized a number of workshops and presentations for policy makers including Region Skåne, the Norwegian Ministry of Education and Research and the Norwegian Ministry of Local Government and Modernisation. Examples of presentations and workshops are:

- Bjørn Asheim: presentation for the Economic Council and the prime minister of Finland. Vaasa, April 7th 2014
- Bjørn Asheim: presentations for the Norwegian Ministry of Education and Research, and the Ministry of Local Government and Modernisation, Oslo, December 2nd 2014
# ONGOING PROJECTS AT CIRCLE 2014

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<th>Amount in SEK</th>
<th>Time period</th>
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<tr>
<td>VR (Linnaeus Grant)</td>
<td>Innovation, Entrepreneurship and Knowledge Creation: Dynamics in Globalising Learning Economies- Linnaeus Research at LUCIE</td>
<td>50 000 000</td>
<td>2006-2016</td>
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<td>VINNOVA</td>
<td>Innovation Efficiency and Economic Development</td>
<td>3 000 000</td>
<td>2008-2014</td>
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<td>VINNOVA</td>
<td>Transformation and Growth in Innovation Systems: Innovation Policy for Global Competitiveness of SMEs and R&amp;I Milieus</td>
<td>9 000 000</td>
<td>2010-2016</td>
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<tr>
<td>The Swedish Research Council</td>
<td>Cluster Life Cycles – the role of actors, networks and institutions in emerging, growing, declining and renewing clusters</td>
<td>4 500 000</td>
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<td>The Rausing Foundation</td>
<td>Rausing Research on Innovation Processes and Innovation Policies</td>
<td>9 524 000</td>
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<td>Riksbankens Jubileumsfond</td>
<td>The Challenge of Globalization: Technology driven foreign direct investment and its implications for the negotiations of international investment agreements</td>
<td>9 025 000</td>
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<td>FORMAS</td>
<td>R-ARE: entrepreneurship, innovation and development in regions of varying density</td>
<td>15 000 000</td>
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<td>The Swedish Research Council</td>
<td>Who are Swedish Inventors? Individual Pathways and Productive Milieus</td>
<td>3 750 000</td>
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<td>The Norwegian Research Council</td>
<td>Innodemo: Role of demonstrations projects in innovation</td>
<td>500 000</td>
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<td>VINNOVA</td>
<td>Innovation driving board work in small and medium sized firms</td>
<td>998 000</td>
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<td>VINNOVA</td>
<td>How does competence development affect individuals’ innovativeness?</td>
<td>714 700</td>
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<td>Measuring innovation results of the companies: New insights from SWINNO, PATENT, FoU, CIS and OECD</td>
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<td>European Commission</td>
<td>Smart Specialization for Regional Innovation</td>
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<td>The Swedish Research Council</td>
<td>Entrepreneurial Systems: Condition for Growth</td>
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<td>Marianne and Marcus Wallenberg Foundation</td>
<td>Global innovation networks, regional variety and its impact on the innovativeness of firms and regions: The IT and new media industry in Sweden in a global comparative perspective</td>
<td>8 449 000</td>
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### NEW PROJECTS AT CIRCLE 2014

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<td>Swedish Energy Agency</td>
<td>Enabling the transition to a bio-economy: innovation system dynamics and policy</td>
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<td>The Research Council of Norway</td>
<td>Path development in different regional settings. Regional policy approached in the global economy.</td>
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<td>FORMAS</td>
<td>Resilient Cities: Industrial Network and Institutional Perspectives on Economic Growth and Well-being</td>
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<td>Swedish Energy Agency</td>
<td>Green transition and co-evolution of industry and the energy system</td>
<td>16 542 000</td>
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<td>FORMAS</td>
<td>GUST: Governance of Urban Sustainability Transitions: Advancing the role of living labs</td>
<td>5 444 000</td>
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## CITATION OVERVIEW FOR CIRCLE 2014

### NEW CITATIONS IN 2014

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Notes:

Not applicable (n.a.) means that the researcher did not work at CIRCLE during 2013, and since the calculation is based on the difference in citations between 2013 and 2014 it is not possible to calculate this year's citations. This is however not true for Scopus, since they provide the number of citations during a given year. Please refer to the appendix for details.
RESEARCH OUTPUT BY CIRCLE EMPLOYEES

CIRCLE employees in bold.

JOURNAL ARTICLES


BOOKS


BOOK CHAPTERS


CIRCLE WORKING PAPERS


CONFERENCE PAPERS


Yar Hamidi, D. and Gabrielsson, J. (2014) Board chairmanship and innovation in growth oriented firms: Opening up the black box of leadership in the boardroom, paper presented at 14th EURAM conference, Valencia, Spain, 4-7 June.


KEYNOTE PRESENTATIONS IN ACADEMIC CONFERENCES

MARTIN ANDERSSON


BJØRN ASHEIM


“Smart Specialisation as a strategy for regional development”, The Italian section of the Regional Science Association Annual conference, University of Padua, Italy, 12th September 2014.

“Smart Specialisation as a strategy for regional development”, 9th International Conference on Regional Innovation Policy (RIP), University of Stavanger, Norway, 16th October 2014.

SUSANA BORRÁS

“Governance and policy for overcoming societal challenges”, CIRCLE 10th Anniversary Seminar, Lund University, November 27, 2014.


“Why the EU needs to invest in its researchers”, Marie Skłodowska-Curie Conference, ESOF 2014 Copenhagen, June 19th 2014.

RON BOSCHMA


“Reconciling Innovation, Growth and Cohesion in the Periphery of the EU”, Research & Innovation as Drivers for Regional Development, Brussels, 6 November 2014.

“Smart Specialization and Policy”, Smart Specialisation or/and Constructing Regional Comparative Advantage; Aalborg, 12 March 2014.

“Smart Specialization and Regional Industrial Policy”, Regional Innovation Policies Conference (RIP), Stavanger, 16 October 2014.


CRISTINA CHAMINADE

“Global innovation networks and opportunities open for developing countries”, IRAMOT. Kish Island, Iran. 2nd December, 2014.

LARS COENEN

“Changing spatial realities for Technological Innovation Systems”, Member of keynote panel on the future of Technological Innovation Systems at 4th International Conference on Sustainability Transitions, Utrecht, the Netherlands, 2014.


CHARLES EDQUIST


JAN FAGERBERG


KOEN FRENKEN

“Smart Specialization and Innovation Policies”, 15th International Joseph A. Schumpeter Society (ISS) conference, Jena, Germany, July 2014

“Technological innovation and complexity theory”, 3rd Annual day, Groningen Center for Social Complexity (GCSC), Groningen, The Netherlands, June 2014

“Institutions and Evolutionary Economic Geography”, Workshop: The Evolution of Networks, Industries and Clusters (ENIC), Halle, November 2014


ELISA GIULIANI


TORBEN SCHUBERT


TEACHING AND SUPERVISION BY CIRCLE EMPLOYEES

COURSES AT LUND UNIVERSITY

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School of Economics and Management, Department of Economics, Makroekonomisk teori och ekonomisk politik.
Faculty of Engineering, LTH, Entrepreneurship
Faculty of Engineering, LTH, Globalisation and Innovation

CRISTINA CHAMINADE
Faculty of Engineering, LTH, Globalization and Innovation.
LU Commissioned education/Circle, Introduction to innovation systems and innovation policy.

LARS COENEN
School of Economics and Management, Department of Economic History, Economics of Innovation

OLOF EJERMO
NORSI (Norwegian Research School in Innovation)/PING (Program in Innovation and Growth), Survey of Quantitative Research, CIRCLE

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Faculty of Engineering, LTH, Entrepreneurship in New and Established Ventures

ELISA GIULIANI
CIRCLE, Measuring Innovation Networks through Social Network Analysis

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Faculty of Social Sciences, Department of Human Geography, Field Studies of Programme Management

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Faculty of Social Sciences, Department of Human Geography, Kandidatkurs
Faculty of Social Sciences, Department of Human Geography, Globala utmaningar: Resurser, miljö, politisk ekonomi
Faculty of Social Sciences, Department of Human Geography, Ekonomisk geografi I
Faculty of Social Sciences, Department of Human Geography, Transformation of Economic Space
Faculty of Social Sciences, Department of Service Management and Service Studies, The Growth of the Service Sector
Faculty of Engineering, LTH, Environmental and Energy Systems Studies, Climate as Science and Politics

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Sten K. Johnson Centre for Entrepreneurship, ESU PhD Course in Entrepreneurship
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Faculty of Engineering, LTH, Globalisation and innovation

ROMAN MARTIN
Faculty of Engineering, LTH, Globalization and Innovation
Faculty of Social Sciences, Department of Human Geography, Human Geography Candidate Course
Faculty of Social Sciences, Department of Human Geography, Regions as Arena for Economic Development
School of Economics and Management, Department of Business Administration, Innovation Management

JERKER MOODYSSON
School of Economics and Management, Department of Economic History, Innovation, Economic Growth and Spatial Dynamics.
Faculty of Social Sciences, Department of Human Geography, The Region as Arena for Economic Development.

THOMAS NIEDOMYSŁ
Faculty of Social Sciences, Department of Human Geography, Ámnesintroduktion
Faculty of Social Sciences, Department of Human Geography, Samhälle och planering
Faculty of Social Sciences, Department of Human Geography, Examensarbete för kandidatexamen
Faculty of Social Sciences, Department of Human Geography, Utvecklingslinjer inom geografin
Faculty of Social Sciences, Department of Human Geography, Projektarbete

Faculty of Social Sciences, Department of Human Geography, Examensarbete inom Kandidatprogrammet i samhällsplanering
Faculty of Social Sciences, Department of Human Geography, BIDS, Theory of Science and Research Methods: an introduction
Faculty of Social Sciences, Department of Human Geography, Population, Settlement and Economic Geography
Faculty of Social Sciences, Department of Service Management and Service Studies, Servicesektorns framväxt i ett ekonomgeografiskt och nationalekonomiskt perspektiv
Faculty of Social Sciences, Department of Sociology, Migration and Development

MAGNUS NILSSON
School of Economics and Management, Department of Business administration, From consumer insights to innovation
School of Economics and Management, Department of Business administration, Innovation and entrepreneurship

DIAMANTO POLITIS
School of Economics and Management, Department of Business Administration, Degree project in New Venture Creation

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Faculty of Social Sciences, Department of Human Geography, Population, Settlement and Economic Geography
Faculty of Social Sciences, Department of Human Geography, Economic Geography I
Faculty of Social Sciences, Department of Human Geography, Social, Economic and Environmental Challenges for Cities, Regions and Landscapes.
COURSES AT OTHER UNIVERSITIES

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Blekinge Institute of Technology, Department of Industrial Economics, Economics of Innovation

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GUTECH (German Technical University of Oman – a branch of Aachen Technical University), Muscat, Oman. Technology, Innovation and Regional Development. Master course, January

Utrecht University. European PhD course in Economic Geography. September/November.

Program Director, NORSI (Norwegian Research School in Innovation), RCN/BI-Norwegian Business School, Oslo

ANDREAS BILLSTRÖM

Halmstad University, School of Business and Engineering, Bachelor Dissertation

Halmstad University, School of Business and Engineering, How to lead people

Halmstad University, School of Business and Engineering, Ethics

School of Economics and Management, Department of Business Administration, Innovation Management

School of Economics and Management, Department of Business Administration, Supervision of Bachelor thesis

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School of Economics and Management, Department of Economic History, Advanced Time Series Analysis

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Faculty of Engineering, LTH, Globalization and Innovation

Halmstad University, School of Business and Engineering, Leadership

BO CARLSSON

Case Western Reserve University, Doctor of Management Program, Business as a Dynamic System: The Evolution of Organizational Structure

Utrecht University, Department of Economic Geography, International PhD course on Economic Geography 16-19 September, 11-14 November

RON BOSCHMA

SABRINA FREDIN

Blekinge Institute of Technology, Faculty of Engineering, Department of Spatial Planning, Research design, research methods

Blekinge Institute of Technology, Faculty of Engineering, Department of Spatial Planning, Innovative Regions – Theory and Practice

Blekinge Institute of Technology, Faculty of Engineering, Department of Spatial Planning, European Integration
Blekinge Institute of Technology, Faculty of Engineering, Department of Spatial Planning, Intensive seminar in European Spatial Planning

Blekinge Institute of Technology, Faculty of Engineering, Department of Spatial Planning, Master Thesis in European Spatial Planning

KOEN FRENKEN
Utrecht University, Faculty of Geosciences, Economics of Innovation and Technology

JONAS GABRIELSSON
Halmstad University, School of Business and Engineering, Entrepreneurship from a Marketing Perspective

Halmstad University, School of Business and Engineering, Business Valuation and Credit Analysis

Halmstad University, School of Social and Health Sciences, Innovation and Change

ELISA GIULIANI
University of Pisa, Department of Economics and Management and Sant’Anna School of Advanced Studies, Business & Society

University of Pisa, Department of Economics and Management, International Management

University of Pisa, Department of Economics and Management, Doing Business in Emerging Economies

University of Pisa, Department of Economics and Management, Social Network Analysis

University of Pisa, Department of Economics and Management, Research Methods.

TEIS HANSEN
University of Copenhagen, Department of Geosciences and Natural Resource Management: Problem-oriented Project Work

HANS LANDSTRÖM
Small Business Finance, Vienna University School of Economics and Business Administration (WU), Austria.

JOHAN P. LARSSON
Jönköping International Business School, Macroeconomic Principles

ÄSA LINDHOLM DAHLSTRAND
Bodö University, PING Course: Foundations and Future Perspectives in Entrepreneurship Research.

Linköping University, PhD Course, Commercialization of research

TORBEN SCHUBERT
University of Oslo, Norsi-Ping Program, Econometric Analysis Using CIS Data

University of Speyer, Master Program New Public Management, New Public Management in German Universities.

SUPERVISION OF PHD STUDENTS

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Lina Ahlin, Lund University

Joakim Lundblad, Lund University

Niclas Lavesson, Lund University

Lucinda David, Lund University

Eleonore Huang Vogel, Blekinge Institute of Technology
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Eva Berggren, Chalmers University of Technology
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Hanna Martin, Lund University
Keyvan Alvandi, Lund University
Lucinda David, Lund University
Sabrina Fredin, Lund University and Blekinge Institute of Technology

CAROLINE WIGREN-KRISTOFERSON
Karin Staffansson-Pauli, Malmö University and KTH
Quang Evansluong, Jonkoping International Business School.
INTERACTION WITH SOCIETY BY CIRCLE EMPLOYEES

POLICY REPORTS


ASSIGNMENT IN POLICY BOARDS OR EVALUATION PANELS

 BJÖRN ASHEIM
 Panel Chair, Finnish Academy (May)
 Panel member, Portuguese research council for Science and Technology (FCT)/ESF (April-November)
 Panel member, National Science Foundation (NSF), USA (November)
 SUSANA BORRÁS
 Board member, Konsistoriet, Karolinska Institutet, Sweden
 Member of the Committee for Strategic Research at the Danish InnovationsFonden (Udvalget for Strategisk Forskning)

 CHARLES EDQUIST
 Member of the Executive Committee of the European Forum for Studies of Policies for Research and Innovation (EU-SPRI) from April 2013 to 2016
 Member of the Advisory Board for Innovation Procurement at the Region Skåne Government.

 OLOF EJERMO
 Advisor to the “The Medium Term Survey of the Swedish Economy” (Långtidsutredningen) on R&D, innovations and growth 2014-2015
ÅSA LINDHOLM DAHLSTRAND

Member of the “Expert Group supporting the ERAC policy learning activities of the Spanish R&I system”, Expert member in the Peer review group, The European Research and Innovation Area Committee (ERAC), DG for Research and Innovation, European Commission.

Expert reviewer for “iLINC, Establishing a European Network of Law Incubators that Bridge ICT Entrepreneurs and Start-ups with Law Students”, DG for Communications Networks, Content and Technology, European Commission.

Member of the Advisory Board for the TRIGGER Project (EU funded research project, Full title: Transforming Institutions by Gendering contents and Gaining Equality in Research)

External expert evaluator for the accreditation of Master Programme “Kandidatuddannelse i værdikæder og innovationsledelse” Campus Copenhagen, Aalborg University, for the Danish government agency “ACE Denmark – Akkrediteringsinstitutionen”.

LIONEL SACK

External advisor of CIDS Board, Cognac

Member of board for cluster project, Chamber of Commerce, Cognac

KOEN FRENKEN

Member of the Scientific Advisory Board of Airmeth (policy institute for aviation), Amsterdam.

DEBATE ARTICLES


Meelen, T. and Frenken, K. (2014). UberPop is geen voorbeeld van deeleconomie. Het Parool, 10 October 2014 (UberPop is not part of the sharing economy, in Dutch).


MEDIA EXPOSURE

CHARLES EDQUIST

OLOF EJERMO
Interview in “110 webradio UniTo” on December 10th, 2014 in connection with a seminar held in Turin

KOEN FRENKEN
Newspaper interview on the sharing economy (“De opmars van bedrijven als Uber en Airbnb”/“The rise of companies like Uber and Airbnb”). Het Parool, 22 August 2014. (Dutch daily newspaper)

Newspaper Interview on innovators (“Nieuwlichters”/“Innovators”). Het Financieele Dagblad, 28 June 2014. (Dutch daily newspaper)

Television interview on the sharing economy. Nieuwsuur, 3 July 2014, nieuwsuur.nl/archief (national public television)

Television interview on ridesharing. NOS op 3, 3 July 2014, nos.nl/op3/archief/ (national public television)

Video interview on the economics of sharing (video). Me Judice, 26 May 2014, www.mejudice.nl (also on youtube.com). (online platform for economists)

Quote in Newspaper articles on Uber: De Volkskrant, 9 December 2014

Quote in Newspaper articles on Uber: Reformatorisch Dagblad, 9 December 2014

Quote in Newspaper articles on Uber: De Volkskrant, 6 November 2014

Quote in Newspaper articles on Uber: De Volkskrant, 3 September 2014

Quote in Newspaper on the economic return to scientific research: NRC Handelsblad, 18 October 2014

ELISA GIULIANI
Se la Multinazionale arriva da un paese emergente, in LaVoce.info http://www.lavoce.info/archives/31369/quando-multinazionale-arriva-paese-emergente/

ÅSA LINDHOLM DAHLSTRAND
Cited in “Universitets och högskolors samverkansmönster och dess effekter”, VINNOVA Analy, 2014:09

ROMAN MARTIN
Interview for Rapidus – Nyhetstjänsten om Tillväxten i Öresundregionen, for the article “Västkusten dominerar stort på skånska teknikkartan”, 13 August 2014

TORBEN SCHUBERT
Stuttgarter Zeitung, Europa holt weltweit bei Innovationen

Årsberättelse 2013/2014 från Tysk-Svenska Handelskammaren, Fokustema Innovation
JON MIKEL ZABALA-ITURRIAGAGOITIA

Editor of the blog “Ekonomiaren plaza” at the Diario Vasco newspaper.
(http://blogs.diariovasco.com/ekonomiaren-plaza/)

ELENA ZUKAUSKAITE

Anpassa stödet efter branschen. Interview for Entre 2014 (2)
APPENDIX

METHOD FOR THE CITATION ANALYSIS

The citation analysis has been carried out for CIRCLE since 2005. Over time, there have been slight changes in method although with generally little impact on comparability. In 2013 the Scopus citation index was included in the citation analysis. The Scopus database covers specifically articles published in peer-reviewed scientific journals and makes a relevant complement to Google Scholar and Social Science Citation Index at the Web of Science. By combining these three data sources it is, thus, possible to get an overview of impact by total output (Google Scholar and SSCI) as well as by peer-reviewed research output (Scopus). For each CIRCLE researcher, we search for his/her citations through:

- Google Scholar (http://scholar.google.com, Harzing’s Publish or Perish (PoP)
- Social Science Citation Index at Web of Science (WoS) (http://www.isiknowledge.com/WOS)
- Scopus database (http://www.scopus.com)

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 commendably analysed. 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 author’s (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 supplement the search with additional information. The search using only a authors’ names may also become cumbersome when authors have common surnames like Andersson, Hellström, Landström, Martin or Liu. In these kinds of cases we utilize CVs (or Google Scholar profiles if available) and/or publication lists, so as to:

1) Limit the search by including also the authors’ workplaces over time (from their CVs);

2) Or 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 misspelled 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 Reports, except that now all types of publications are included. 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.

**STEP BY STEP PROCEDURE FOR ONLINE CITATION ANALYSIS**

1. Download and start the software Publish or Perish. We used version 4.11.0.5493 in 2014. The corresponding step for Web of Science and the Scopus database is to open (http://www.isiknowledge.com/WOS) and (http://www.scopus.com), respectively.

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”. In Scopus, the last name(s) and initial(s) of the author’s first name are entered in the fields “Author Last Name” and “Initials or First Name” under the tab “Author search”.

   In PoP and WoS, a list of publications by the searched author appears including the number of citations to the works (cited by ###). In these versions of software it is still not possible to eliminate self-citations. The search results are scrutinized to find cited publications that may have been misspelled. 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.

   In Scopus, a list of authors appears and the requested author is chosen. Hereafter, the citations are found under “Research” / “Citations” after the “elimination of self-citations” is ticked. Some authors have several profiles in Scopus, which means citations from all profiles are summed up. The information from Scopus database was retrieved on 4th of February 2015.

3. 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".