



CESIS

CENTRE OF EXCELLENCE
FOR SCIENCE AND INNOVATION STUDIES

CESIS RESEARCH REPORT 2011 01 01 – 2012 06 30

Centre of Excellence for Science and Innovation
Studies (CESIS),
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1. SUMMARY

CESIS was established as a research centre in 2004 with main basic funding from VINNOVA. In 2010 CESIS was again awarded the status of a Centre of Excellence by VINNOVA, with the overall assessment “Outstanding at the forefront of international research”.

According to the worldwide REPEC-system CESIS ranks high in terms of research output and research impact. CESIS is among the top 5 % institutions in the world focused on innovation research. CESIS is funded by the Swedish Governmental Agency for Innovation Systems (VINNOVA), KTH and JIBS. The centre is an organized collaboration between the Division of economics at the Royal Institute of Technology (KTH) and Jönköping International Business School (JIBS). CESIS has also four researchers ranked among top 5% world-wide in terms of downloaded articles and working-papers.

The purpose of CESIS research is to formulate the innovation systems (IS) approach in such a way that it allows for controlled, systematic empirical quantitative analyses, from which decision-support for innovation policy can be designed. Thereby CESIS responds to an overall demand for quantitative measures in IS analyses, and for research which produces knowledge that can give input to and provide new perspectives on the development of innovation policy at various levels.

CESIS adopts an approach to innovation systems research that comprises systematic analyses of dynamic interdependencies in the development of firms, their industries, interaction networks and institutional milieu. The research agenda is based on network formulations where an innovation system can be depicted as a set of network layers, where links on each layer are distinguished with regard to durability, content, types of information and nature of interaction.

CESIS's research group comprises 13 senior researchers and 6 full-time doctoral students. CESIS has presently five associate researchers. During the period 20110101-20120630, the output from CESIS includes 52 published or accepted peer-review articles, 9 peer-reviewed book editions, 17 peer-reviewed book chapters.

Stockholm 2012 09 21

Börje Johansson

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2. CESIS RESEARCHERS 2011-2012

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Gustav Martinsson
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2.2 Researcher information	
Name:	Pontus Braunerhjelm
Title:	Professor
Affiliation(s):	Department of Industrial Economics and Management, KTH, Swedish Entrepreneurship Forum
Keywords:	Entrepreneurship and Globalization
Name:	Anders Broström
Title:	Doctor
Main affiliations:	Department of Industrial Economics and Management, KTH
Keywords:	Knowledgeflow and Institutions
Name:	Zara Dagbashyan
Title:	Doctor
Main affiliations:	JIBS , Jordbruksverket
Keywords:	Regional and International Economics
Name:	Börje Johansson
Title:	Professor
Main affiliations:	JIBS, Department of Industrial Economics and Management, KTH
Keywords:	Innovation networks, Innovation dynamics, Knowledge accessibility
Name:	Charlie Karlsson
Title:	Professor
Main affiliations:	JIBS/BTH/HV
Keywords:	Innovation, Urban and regional development and growth, Entrepreneurship
Name:	Johan Klaesson
Title:	Associated Professor
Main affiliations:	JIBS
Keywords:	Regional Economics
Name:	Johan P. Larsson
Title:	Ph.D. Student
Main affiliations:	JIBS
Keywords:	Regional Density
Name:	Hans Lööf
Title:	Professor of Economics
Main affiliations:	Department of Industrial Economics and Management, KTH
Keywords:	Economics of Innovation
Name:	Charlotta Mellander
Title:	Professor of Economics
Main affiliations:	JIBS
Keywords:	Regional Development, Creativity, Cities

2.2 Researcher information	
Name:	Pardis Nabavi
Title:	Ph.D. Student
Main affiliations	Department of Industrial Economics and Management, KTH
Keywords:	Economics of Innovation
Name:	Kristina Nyström
Title:	Assistant Professor
Main affiliations	Department of Industrial Economics and Management, KTH
Keywords:	Firm Dynamics and Entrepreneurship
Name:	Andreas Stephan
Title:	Professor of Economics and Finance
Main affiliations	JIBS and DIW Berlin
Keywords:	Innovation, Entrepreneurial Finance
Name:	Ghazi Shukur
Title:	Professor
Main affiliations	JIBS
Keywords:	Econometrics and Statistics
Name:	Per Thulin
Title:	Doctor and reserach director
Main affiliations	Department of Industrial Economics and Management, KTH, Swedish Entrepreneurship Forum
Keywords:	Entrepreneurship; Economic Growth; Economic Geography

3. RESEARCH OUTPUT 2011, 2012 06 30

3.1 Bibliometric information

Harzing Publish or Persish H-index, September 2012 and REPEC/IDEAS ranking based on historical downloading statistics from 33,138 registered authors world-wide, September 2012

	HPP 5 top citations	REPEC/IDEAS
	<i>Number</i>	<i>World-wide ranking position</i>
Pontus Braunerhjelm	698	4.3 %
Anders Broström	175	27.8 %
Börje Johansson	254	7.8 %
Charlie Karlsson	339	3.7 %
Johan Klaesson	77	42.6 %
Hans Lööf	524	3.5 %
Charlotta Mellander	365	22.3 %
Kristina Nyström	126	27.6 %
Anderas Stephan	447	3.3 %
Ghazi Shukur	93	35.2 %
Per Thulin	52	29.0 %

3.2 Peer-reviewed articles 2011-2012, published and accepted

Pontus Braunerhjelm

- Andersson, M., Braunerhjelm, P. and Thulin, P. (2012). Entrepreneurs, Creative Destruction and Production. Entry by type, sector and sequence. *Journal of Entrepreneurship and Public Policy*, on-line version.
- Acs, Z., Audretsch, D., Braunerhjelm, P. and Carlsson, B. (2011). Entrepreneurship and Growth: An Empirical Assessment. *Small Business Economics*, on-line version.
- Braunerhjelm, P., Carlsson, B. and Steven Klepper. (2011). Recipient of the 2011 Global Award for Entrepreneurship Research. *Small Business Economics*, 37, 131-140.

Anders Broström

- Baltzopoulos, A. and Broström, A. (2012). Attractors of Entrepreneurial Activity – Universities, Regio and Alumni entrepreneurs. *Regional Studies*. Forthcoming. DOI:10.1080/00343404.2011.602335
- Broström, A. (2012). Firms' Rationales for Interaction with Research Universities. *Journal Technology Transfer*, 37(3), 313-329. Forthcoming.

Börje Johansson

- Johansson, B. and Klaesson, J. (2011). Agglomeration Dynamics of Business Services. *Annals of Regional Science*, 45,373-391.
- Cook, G., Pandit, N. R., Lööf, H. and Johansson, B. (2012). Clustering, MNEs and Innovation: Who Benefits and How? *International Journal of the Economics of Business*. Forthcoming.
- Cook, G., Pandit, N. R., Lööf, H. and Johansson, B. (2012). Geographic Clustering and Outward Foreign Direct Investment. *International Business Review*. Forthcoming.

Charlie Karlsson

- Backman, M. and Karlsson, C. (2011). Accessibility to Human Capital and New Firm Formation. *International Journal of Foresight and Innovation Policy*, 7-22.
- Wiklund, J., Davidsson, P., Audretsch, D. and Karlsson, C., (2011). The Future of Entrepreneurship Research. *Entrepreneurship Theory and Practice*, 35.

Johan Klaesson

- Johansson, B. and Klaesson, J. (2011). Agglomeration Dynamics of Business Services. *Annals of Regional Science*, 45, 373-391.

Hans Lööf

- Cook, G., Pandit, N. R., Lööf, H. and Johansson, B. (2012). Clustering, MNEs and Innovation: Who Benefits and How? *International Journal of the Economics of Business*. Forthcoming.
- Cook, G., Pandit, N. R., Lööf, H. and Johansson, B. (2012). Geographic Clustering and Outward Foreign Direct Investment. *International Business Review*. Forthcoming.
- Oh, D., Heshmati, A. and Lööf, H. (2012). Technical Change and Total Factor Productivity, Growth for Swedish Manufacturing and Service Industries. *Applied Economics*, 44 (18), 2373-2391.
- Andersson, M., Baltzopolus, A., Lööf, H. (2012). Firm Strategy and Entrepreneurial Spawning. *Research Policy*. Elsevier, 41(1), 54-68.
- Andersson, M. and Lööf, H. (2012). Small Business Innovation. Firm level evidence from Sweden. *Journal of Technology Transfer*. Forthcoming.
- Andersson, M. and Lööf, H. (2011). Agglomeration, Productivity and Firm Size. Evidence from Swedish firm-level data. *Annals of Regional Science* Springer, 46(3), 601-620.

Charlotta Mellander

- Florida, R., Mellander, C. and Stolarick, K. (2011). Here to Stay – The Effects of Community Satisfaction on the Decision to Stay. *Spatial Economic Analysis*, 6(1), 5-24.
- Florida, R., Mellander C. and Rentfrow, J. ((2011). The Happiness of Cities. *Regional Studies*.
- Florida, R., Mellander, C. and Stolarick, K. (2011). Geographies of Scope: An Empirical Analysis of Entertainment 1970-2000. *Journal of Economic Geography*, 1, 1-22.

3.2 Peer-reviewed articles 2011-2012, published and accepted

- Florida, R., Mellander, C., Stolarick, K. and Ross, A. (2011). Cities, Skills, and Wages. *Journal of Economic Geography*, online version: <http://joeg.oxfordjournals.org/content/early/2011/07/13/jeg.lbr017.short?rss=1&ssource=mfr>
- Mellander, C., Florida, R. and Rentfrow, J. (2011). The Creative Class, Post-Industrialism and the Happiness of Nations. *Cambridge Journal of Regions, Economy and Society*, on-line version: <http://cjres.oxfordjournals.org/content/early/2011/04/05/cjres.rsr006.abstract>
- Florida, R., Mellander, C. and Qian, H. (2011). China's Development Disconnect. *Environment and Planning A*, 44 (3), 628-648.
- Mellander, C., Pettersson L. and Öner, Ö. (2011). Culture City. *Journal of Town and City Management*, on-line version.

Kristina Nyström

- Nyström K. (2012). Entrepreneurial Politicians. *Small Business Economics*. Forthcoming.

Andreas Stephan

- Barasinska, N., Schäfer, D. and Stephan, A. (2012). Individual risk attitudes and the composition of financial portfolios: Evidence from German household portfolios. *Quarterly Review of Economics and Finance*, 1-14.
- Stephan, A., Solé-Ollé, A. and Valilä, T. (2012). Productivity and Financing of Regional Transport Infrastructure. *Papers in regional science*.
- Stephan, A., Tsapin, A. and Talavera, O. (2012). Main Bank Power, Switching Costs, and Firm Performance: Theory and Evidence from Ukraine. *Emerging markets finance & trade*, 48(2), 79-96.
- Gantumur, T. and Stephan, A. (2012). Mergers & acquisitions and innovation performance in the telecommunications equipment industry. *Industrial and Corporate Change*, 21(2), 277-314.
- Stephan, A., Talavera, O. and Tsapin, A. (2011). Corporate Debt Maturity Choice in Emerging Financial Markets. *Quarterly Review of Economics and Finance*, 51(2), 141-151.
- Stephan, A. (2011). Locational conditions and firm performance: introduction to the special issue. *The annals of regional science*, 46(3), 487-494.
- Lejpras, A. and Stephan, A. (2011). Locational Conditions, Cooperation, and Innovativeness: Evidence from Research and Company Spin-Offs. *The annals of regional science*, 46(3), 543-575.
- Eickelpasch, A., Lejpras, A. and Stephan, A. (2011). Locational and Internal Sources of Firm Competitive Advantage: Applying Porter's Diamond Model at the Firm Level. *Journal of Strategic Management Education*, 7(2), 1-25.

Ghazi Shukur

- Y. and Shukur, G. (2011). Wavelet Improvement of the Over-rejection of Unit root test under GARCH errors: An Application to Swedish Immigration Data. *Communications in Statistics, Theory and Methods*, 40 (13), 2385-2396.
- Khalik Salman, A., Friedrichs Grängsjö, Y. and Shukur, G. (2011). Modelling quarterly Swedish manufacturing companies failure using cointegration analysis. *International Business Research*, 4 (3), 22-32.
- Månsson, K. and Shukur, G. (2011). A Poisson ridge regression Estimator. *Economic Modelling*, 28 (4), 1475-1481.
- Månsson, K. and Shukur, G. (2011). On Ridge Parameters in Logistic Regression. *Communications in Statistics, Theory and Methods*, 40 (18), 3366-3381.
- Li, Y. and Shukur, G. (2011). Linear and Nonlinear Causality Test in LSTAR Models: Wavelet Decomposition in Nonlinear Environment. *Journal of Statistical Computation and Simulation*.

3.2 Peer-reviewed articles 2011-2012, published and accepted

- Shukur, G. and Zeebari, Z. (2011). Developing Median Regression for SUR Models with Application to 3-Generation Immigrants' data in Sweden. *Economic Modelling*, 28 (6), 2566-2578.
- Månsson, K., Shukur, G. and Golam Kibria, B. M. (2011). On some Ridge Regression Estimators: A Monte Carlo Simulation Study under Different Error Variances. *Journal of Statistics*, 17, 1-22.
- Anxo, D., Hussain, S. and Shukur, G. (2012). The Demand of Part-time in European Companies: A Multilevel Modelling Approach. *Applied Economics*, 44 (8), 1057-1066.
- Zangin, Z., Shukur, G. and Golam Kibria, B. M. (2012). Modified Ridge Parameters for Seemingly Unrelated Regression Model. *Communications in Statistics – Theory and Methods*, 41 (9), 1675-1691.
- Khalaf, G., Månsson, K. and Shukur, G. (2012), Performance of Some Modified Ridge Regression Estimators. *Communications in Statistics – Theory and Methods*.
- Golam Kibria, B. M., Månsson, K. and Shukur, G. (2012). Performance of some logistic ridge regression estimators. *Computational Economics*. DOI: 10.1007/s10614-011-9275-x.
- Li, Y. and Shukur, G. (2011). Testing for unit roots in panel data using a wavelet ratio method. *Computational Economics*, DOI: 10.1007/s10614-011-9302-y.
- Locking, H., Månsson, K. and Shukur, G. (2012). Ridge Estimators for Probit Regression: with Application on Swedish Job Search Data. *Communications in statistics, Simulation and Computation*. Forthcoming.
- Shukur, G., Månsson, K., Khalaf, G. and Sjölander, P. and (2012). A Tobit Ridge Regression Estimator. *Communications in Statistics – Theory and Methods*. Forthcoming.
- Månsson, K., Shukur, G. and Sjölander, P. (2012). A New Ridge Regression Causality Test in the Presence of Multicollinearity. *Communications in Statistics – Theory and Methods*. Forthcoming.
- Månsson, K., Shukur, G. and Sjölander, P. (2012). A New Asymmetric Interaction Ridge (AIR) Regression Method. *Communications in Statistics – Theory and Methods*. Forthcoming.
- Muniz, G., Golam Kibria, B. M., Månsson, K. and Shukur, G. (2012). On Developing Ridge Regression Parameters: A Graphical investigation.
- Shukur, G. and Sjölander, P. (2012). Improved Liu Estimators for the Poisson Regression Model. *International Journal of Statistics and Probability*, 1 (1) DOI: 10.5539/xxx.v0n0p00. Forthcoming.
- Shukur, G. and Zeebari, Z. (2012). Median Regression for SUR Models with the Same Explanatory Variables in Each Equation. *Journal of Applied Statistics*. Forthcoming.
- Månsson, K., Shukur, G. and Sjölander, P. (2012). Asymmetric Quantile Analysis of the Swedish Mortgage Price Discovery Process. *Applied Economics*. Forthcoming.
- Månsson, K., Shukur, G. and Golam Kibria, B. M. (2012). On Liu Estimators for the Logit Regression Model. *Economic Modelling*. Forthcoming.

Per Thulin

- Andersson, M., Braunerhjelm, P. and P. Thulin. (2012). Creative Destruction and Productivity – entrepreneurship by type, sector and sequence. *Journal of Entrepreneurship and Public Policy*. Forthcoming.
- Moretti, E. and Thulin, P. (2012). Local Multipliers and Human Capital in the US and Sweden. *Industrial and Corporate Change*. Forthcoming.

3.3	Book edition (peer-reviewed) 2011-2012, published and accepted
Börje Johansson	
	<p>Andersson, M., Johansson B., Karlsson, C. and Lööf, H. (2012). <i>Innovation and Growth: From R&D Strategies of Innovating Firms to Economy-wide Technological Change</i>. Oxford University Press.</p> <p>Karlsson, C., Johansson, B. and Stough, RR. (2012). <i>Innovation, Technology and Knowledge</i>. Routledge, London.</p> <p>Karlsson, C., Johansson, B. and Stough, RR. (2012). <i>Agglomeration, Clusters and Entrepreneurship: Studies in Regional Economic Development</i>. Edward Elgar, Cheltenham, Forthcoming.</p> <p>Karlsson, C., Johansson, B. and Stough, RR. (2011). <i>Entrepreneurship and Regional Development – Local Processes and Global Patterns</i>. Edward Elgar, Cheltenham.</p> <p>Karlsson, C., Johansson, B. and Stough, RR. (2012). <i>Knowledge and Talent in Regional and Global Contexts</i>. Edward Elgar, Cheltenham. Forthcoming.</p> <p>Karlsson, C., Johansson, B., Kobayashi, K. and Stough, RR. (2012). <i>Knowledge and Innovation in Space</i>. Edward Elgar, Cheltenham.</p> <p>Karlsson, C., Klaesson, J. Johansson, B. (2012). <i>Metropolitan Regions: Preconditions and Strategies for Growth and Development in the Global Economy</i>. Springer, Berlin</p>
Charlie Karlsson	
	<p>Andersson, M., Johansson B., Karlsson, C. and Lööf, H. (2012). <i>Innovation and Growth: From R&D Strategies of Innovating Firms to economy-wide Technological Change</i>. Oxford University Press.</p> <p>Johansson, B., Karlsson, C. and Stough, RR. (2012). <i>Agglomeration, Clusters and Entrepreneurship: Studies in Regional Economic Development</i>. Edward Elgar, Cheltenham Forthcoming.</p> <p>Johansson, B., Karlsson, C. and Stough, RR. (2012). <i>Knowledge and Talent in Regional and Global Contexts</i>. Edward Elgar, Cheltenham. Forthcoming.</p> <p>Johansson, B., Karlsson, C., Kobayashi, K. and Stough, RR. (2011). <i>Knowledge and Innovation in Space</i>. Edward Elgar, Cheltenham. Forthcoming.</p> <p>Karlsson, C., Johansson, B. and Stough, RR. (2011). <i>Innovation, Technology and Knowledge</i>. Routledge, London.</p> <p>Karlsson, C., Klaesson, J. Johansson, B. (2012). <i>Metropolitan Regions: Preconditions and Strategies for Growth and Development in the Global Economy</i>. Springer, Berlin.</p> <p>Karlsson, C. and Picard, R. (2011). <i>Media Clusters. Spatial Agglomeration and Content Capabilities</i>. Edward Elgar, Cheltenham.</p>
Johan Klaesson	
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Hans Lööf	
	<p>Andersson, M., Johansson B., Karlsson, C. and Lööf, H. (2012). <i>Innovation and Growth: From R&D Strategies of Innovating Firms to economy-wide Technological Change</i>. Oxford University Press.</p>
Charlotta Mellander	
	<p>Andersson, D., Andersson, Å. E. and Mellander, C. (2011) <i>Handbook of Creative Cities</i>. Eds. Edward Elgar, Cheltenham.</p>

3.4	Book chapters (peer-reviewed) 2011-2012, published and accepted
Börje Johansson	
<p>Andersson, M., Johansson, B. and Månsson, K. (2011). Dynamics of Entry and Exit of Product Varieties: What economic dynamics can account for the empirical regularities? In <i>Nonlinear Economic Dynamics</i>, Puu T. and Panchuk A. (Eds). Nova Science Publishers, New York, 155-174.</p> <p>Johansson, B. and Klaesson, J. (2011). Creative Milieus in the Stockholm Region. In <i>Handbook of Creative Cities</i>, Andersson ÅE., Andersson, D. and Mellander C. (Eds). Edward Elgar, Cheltenham, 456-481.</p> <p>Lööf, H., Andersson, M., Johansson B. and Karlsson C. (2012). R&D Strategy and Firm Performance What is the long-run impact of persistent R&D?, In <i>Innovation and Growth – From R&D strategies of innovating firms to economy-wide technological change</i>, Andersson, M., Johansson, B., Karlsson, C. and Lööf, H. (Eds). Oxford University Press.</p> <p>Karlsson, C., Johansson, B. and Stough, RR. (2012). Introduction: innovation, technology and knowledge. In <i>Innovation, Technology and Knowledge</i>, Karlsson, C., Johansson, B. and Stough, RR. (Eds.), Routledge, London, 1-24.</p>	
Charlie Karlsson	
<p>Lööf, H., Andersson, M., Johansson B. and Karlsson, C. (2012). R&D Strategy and Firm Performance What is the long-run impact of persistent R&D?, In <i>Innovation and Growth – From R&D strategies of innovating firms to economy-wide technological change</i>, Andersson, M., Johansson, B., Karlsson C. and Lööf, H. (Eds). Oxford University Press.</p> <p>Karlsson, C. and Nyström K. (2012). Knowledge Accessibility and New Firm Formation. In <i>New Directions of Regional Economic Development: The Role of Entrepreneurship Theory and Methods, Practice and Policy</i>, Desai, S., Nijkamp, P. and Stough, R.R. (Eds). Edward Elgar, Cheltenham, 174-197.</p> <p>Grek, J., Karlsson, C. and Klaesson, J. (2011). Determinants of Entry and Exit: The Significance of Demand and Supply Conditions at the Regional Level. In <i>Drivers of Innovation, Entrepreneurship and Regional Dynamics</i>, Kourtit, K., Nijkamp, P. and Stough, R.R. (Eds). Springer, Berlin, 121-141.</p> <p>Karlsson, C. and Picard, R. (2011). Media Clusters: What Makes Them Unique? In <i>Media Clusters. Spatial Agglomeration and Content Capabilities</i>, Karlsson, C. and Picard, R. Edward Elgar, Cheltenham, 3-29.</p> <p>Karlsson, C. and Picard R. (2011). The Challenges of Media Clusters, in <i>Media Clusters. Spatial Agglomeration and Content Capabilities</i>, Karlsson, C. and Picard R. Edward Elgar, Cheltenham, 379-395.</p> <p>Karlsson, C. (2011). Clusters, Networks and Creativity, In <i>Handbook of Creative Cities</i>, Andersson, D.E., Mellander, C. and Andersson, Å.E. (Eds). Edward Elgar, Cheltenham.</p>	
Johan P. Larsson	
<p>Westlund, H., Olsson, A. R. and Larsson, J. P. (2012). Startups, Social Capital and Local Development: The Case of Swede. In <i>Local Social Capital and Development Trends in Rural Areas</i>, Kobayashi, K., Westlund, H., and Jeong, H.</p> <p>Eklund, J. E. and Larsson, J. P. (2012). The Use of Knowledge in Investment Theory. In <i>Advances in Austrian Economics: The Spatial Market Process</i>, Andersson, D. E. (Ed).</p>	
Hans Lööf	
<p>Martinsson, G. and Lööf, H. (2012). Financial Factors and Patents. In <i>Innovation, Organisation, Sustainability and Crises</i>, Pyka, A. and Sloth Andersen, E. (Eds). Springer.</p> <p>Lööf, H., Andersson, M., Johansson, B. and Karlsson, C. (2012). In R&D Strategy and Firm Performance What is the long-run impact of persistent R&D? <i>Innovation and Growth – From R&D strategies of innovating firms to economy-wide technological change</i>, Andersson, M., Johansson, B., Karlsson, C. and Lööf, H. (Eds). Oxford University Press</p>	

3.4	Book chapters (peer-reviewed) 2011-2012, published and accepted
Charlotta Mellander	
<p>Florida, R., Mellander, C. Patrick and Adler P. (2011). The Creative Class Paradigm. In <i>Handbook of Creative Cities</i>, Andersson, D., Mellander, C. and Andersson, Å.E. (Eds). London UK: Edward Elgar.</p> <p>Andersson, D. and Mellander, C. (2011). Analysing Creative Cities. In <i>Handbook of Creative Cities</i>, Andersson, D., Mellander, C. and Andersson, Å.E. (Eds). London UK: Edward Elgar.</p> <p>Mellander, C. and Florida, R. (2012). The Rise of Skills: Human Capital, the Creative Class and Regional Development. In <i>Handbook of Regional Science</i>, Poot, J., Fischer, M. and Nijkamp, P. (Eds).Springer Verlag. <i>Forthcoming</i>.</p>	
Kristina Nyström	
<p>Nyström, K. (2012). Who do new firms employ? In <i>Entrepreneurship, Social Capital and Governance</i>, Karlsson, C., Johansson, B. and Stough, R. (Eds). Edward Elgar.</p> <p>Nyström, K. (2012) Regional Institutional Environment and Regional New Firm Formation. In <i>The Regional Economics of Knowledge and Talent</i>, Karlsson, C., Johansson B. and Stough, R.R. (Eds). Edward Elgar.</p>	

4. NON PER REVIEWED RESEARCH ACTIVITIES

4.1	Working Papers
Börje Johansson	
	<p>Johansson, B., Alpfält, T., Broström, A-, Johansson, S. och Nabavi, P. (2011). <i>Producenttjänster, ekonomisk omvandling och produktivitet</i>. Rapport till TVA.</p> <p>Johansson, B. och Klaesson, J. (2012). <i>Infrastruktur, transporter och stabilisering av BNP-svängningar</i>. Rapport till TRAFAs.</p> <p>Johansson B., Klaesson J., Wixw, S. och Öner, Ö. (2012). <i>Godsflöden genom Skåne och Danmark</i>. Rapport till Sydsvenska Handelskammaren.</p> <p>Johansson B., Klaesson, J., Månsson, K. och Wixe, S. (2011). <i>Dynamiskt samspel mellan utvecklingen av infrastruktur och BNP</i>. TRAFAs Rapport 2011:2.</p>
Charlie Karlsson	
	<p>Karlsson, C. <i>Book Review of "The Research Triangle: From Tobacco Road to Global Prominence" by W.M. Rowe</i>. Economic Development Quarterly 26, 2012, 194-195.</p>
Hans Lööf	
	<p>Lööf, H. and Nabavi, P. (2012). <i>Exporters, Spin-outs and Firm Performance</i>. Working Paper Series in Economics and Institutions of Innovation 262, Royal Institute of Technology, CESIS - Centre of Excellence for Science and Innovation Studies.</p> <p>Cook, G., Pandit G., Loof, H. and Johansson, B. (2011). <i>The Influence of Clustering on MNE Location and Innovation in Great Britain</i>. ERSA Conference papers ersa10p1489, European Regional Science Association.</p> <p>Lööf, H. and Johansson, B. (2011). <i>Innovation, Metropolitan and Productivity</i>. Working Paper Series in Economics and Institutions of Innovation 260, Royal Institute of Technology, CESIS - Centre of Excellence for Science and Innovation Studies.</p>
Charlotta Mellander	
	<p>Florida, R. and Mellander, C. <i>Skill and Cross-National Economic Performance</i>. Cesis Working Paper, Royal Institute of Technology.</p> <p>Florida, R., Mellander, C. and Stolarick, K. (2012). <i>Human Capital in Cities and Suburbs</i>, CESIS Working Paper.</p> <p>Mellander, C. and Florida, R. <i>The Rise of Skills: Human Capital, the Creative Class and Regional Development</i>, CESIS Working Paper.</p>
Kristina Nyström	
	<p>Nyström, K. (2011). <i>Labor mobility and entrepreneurship: Who do new firms employ?</i>, CESIS Electronic Working Paper Series, Paper No. 250.</p> <p>Nyström, K. (2011) <i>Entrepreneurial policymakers</i>, Ratio Working Paper Series, Paper No. 167.</p>
Per Thulin	
	<p>Moretti, E. and Thulin, P. (2012), <i>Local Multipliers and Human Capital in the US and Sweden</i>, IFN WP 914.</p> <p>Andersson, M., Braunerhjelm, P. and Thulin, P. (2011). <i>Creative Destruction and Productivity – entrepreneurship by type, sector and sequence</i>, CESIS WP 256.</p> <p>Andersson, M. and Thulin, P. (2011). <i>Labor mobility and Spatial Density</i>, CESIS WP 248.</p>

4. 2	Conference participation
Anders Broström	
	<i>Learning by doing in university-industry interactions.</i> Paper presented at DRUID Summer conference 2011.
Charlie Karlsson	
	F1. By Invitation The Annual Conference of the Italian Section of the Regional Science Association International, Turin, Italy. September 15-17, 2011. The Annual Meeting of the Portuguese Section of the Regional Science Association International, Braganza, Portugal. June 29-July 1, 2011. The Bucharest Dialogues “Economic Clusters, Knowledge Economy and Development Strategies”, Bucharest, Romania. May 27-29, 2011. The Strategic Research Agenda (SRA) Workshop of the Joint Programming Initiative (JPI) URBAN EUROPE, Free University, Amsterdam, The Netherlands. February 2-3, 2011. F2. Other The 58 th Annual Conference of the North American Regional Science Association, Miami, FL, USA. November 9-12, 2011.
Hans Lööf	
	<i>Patent, Spillovers and Productivity.</i> 50th Western Regional Science Association. Hawaii, USA. February 2012. (Co-Authored with Pardis Nabavi). <i>Patent and Entrepreneurial Spawning.</i> Patent Statistics for Decision Makers Conference at the USPTO Headquarters in Alexandria, VA, USA. November 2011. (Co-Authored with Pardis Nabavi and Navid Bazzazian). <i>Exporters, Spin-outs and Firm Performance.</i> ISGEP workshop, Lueneburg, Germany. October 2011. (Co-Authored with Pardis Nabavi). <i>Innovation, Metropolitan and Productivity.</i> European Regional Science Association. 51th ERSA congress. Barcelona, Spain. August 2011. (Co-Authored with Börje Johansson). <i>Innovation, Metropolitan and Productivity.</i> 17th International Panel Data Conference. Montreal, Canada. July 2011. (Co-Authored with Börje Johansson). <i>Innovation, Metropolitan and Productivity.</i> 14 th Uddevalla Symposium. Bergamo, Italy. June 2011. (Co-Authored with Börje Johansson). <i>Innovation, Metropolitan and Productivity.</i> 50th Western Regional Science Association, February. Monterey, USA. February 2011. (Co-Authored with Börje Johansson).
Charlotta Mellander	
	<i>Human Capital in Cities and Suburbs.</i> ERSA, Barcelona. August 2011. (Co-authored with Richard Florida and Kevin Stolarick). <i>Human Capital in Cities and Suburbs.</i> NARSC, Miami. November, 2011. (Co-authored with Richard Florida and Kevin Stolarick).
Kristina Nyström	
	<i>Entrepreneurial Policymakers.</i> International workshop on GEM-data Ceuta, Spain. 2011. <i>Help! I need somebody! Which institutional obstacles do entrepreneurs encounter when starting and running a business?</i> Uddevalla symposium Bergamo, Italy. June 2011.
Andreas Stephan	
	<i>Productivity and Financing of Regional Transport Infrastructure.</i> 14 th Uddevalla Symposium. Bergamo. Italy. June 2011. (Co-Authored with Albert Solle-Olle and Timo Valilä).
Per Thulin	
	<i>Entrepreneurship, Industrial Development and Growth.</i> Conference Vaxholm. June 2011. (Co-Authored with Enrico Moretti).

4.3	Other Publications
Anders Broström	
<p>Broström, A. (2011). Book review: <i>The Triple Helix: University–industry–government innovation in action</i>. Papers in Regional Science 90(2).</p> <p>Broström, A. and Johansson, E. (2011). <i>KTH:s adjungerade professorer. Resultat av nulägesanalys</i>.</p> <p>Broström, A. (2010). <i>Stockholm som studieort</i>. Stockholm Akademiska Forum rapportserie 2010:1.</p>	
Börje Johansson	
<p>Johansson, B., Alpfält, T., Broström, A., Johansson, S. och Nabavi, P. (2011). <i>Producenttjänster, ekonomisk omvandling och produktivitet</i>. Rapport till TVA.</p> <p>Johansson, B. och Klaesson, J. (2012). <i>Infrastruktur, transporter och stabilisering av BNP-svängningar</i>. Rapport till TRAFAs.</p> <p>Johansson, B., Klaesson, J., Wixw, S. och Öner, Ö. (2012). <i>Godsflöden genom Skåne och Danmark</i>. Rapport till Sydsvenska Handelskammaren.</p> <p>Johansson, B., Klaesson, J., Månsson, K. och Wixe, . (2011). <i>Dynamiskt samspel mellan utvecklingen av infrastruktur och BNP</i>. TRAFAs Rapport 2011:2.</p>	
Hans Lööf	
<p>Lööf, H. (2012). <i>Orsaker till och effekter av växande löneskillnader: Utbud av ny teknik och efterfrågan på kunskap. (Causes and effects of growing wage differentials: The supply of new technology and the demand for knowledge)</i>. Report to Svenskt Näringsliv.</p>	
Charlotta Mellander	
<p>Mellander, C. (2011). <i>The Rise of Women in the Creative Class</i>. Martin Prosperity Institute.</p> <p>Mellander, C. (2011). <i>The Global Creativity Index</i>. Martin Prosperity Institute.</p>	

5. ORGANIZATION

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