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Cédric Schneider

Copenhagen Business School
Department of Economics
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2000 Frederiksberg
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CURRENT POSITIONS AND AFFILIATIONS

Assistant Professor, Department of Economics, Copenhagen Business School

Research affiliate, Department of Managerial Economics, Strategy and Innovation, K.U. Leuven, Belgium

EDUCATION

2007 PhD in Economics

- University of Southern Denmark at Odense (external PhD student).
- Center for Economic and Business Research (CEBR), Denmark.

Title: "Essays on the Economics of Patents"

Supervisors: Ulrich Kaiser (University of Zurich) and Thomas Rønne (Copenhagen Business School)

Assessment committee: Dirk Czarnitzki (K.U. Leuven, Belgium), François Laisney (Université Louis Pasteur, Strasbourg, France), and Birgitte Sloth (University of Southern Denmark, Chair)

Long term stays during PhD studies:

University of Tel Aviv, Israel (Prof. Manuel Trajtenberg), January - July 2006

Inno-Tec, University of Munich, Germany (Prof. Dietmar Harhoff), October 2006

K.U. Leuven, Belgium (Prof. Reinhilde Veugelers and Dirk Czarnitzki), February – March 2007

2003 Magistère in Economic Engineering, University Louis Pasteur (ULP), Strasbourg, France

2003 DEA in Economic Analysis (graduate research degree in Economics), ULP, Strasbourg.

2002 Maîtrise in Econometrics (equivalent to a Master's Degree in Econometrics), ULP, Strasbourg.

2001 Licence in Econometrics (equivalent to a Bachelor's Degree in Econometrics), ULP, Strasbourg.

2000 DEUG in Economics and Management (2nd year degree), ULP, Strasbourg.

ACADEMIC EMPLOYEMENT HISTORY

Assistant Professor: Department of Economics, Copenhagen Business School, Denmark
September 2007 – present

Post-Doctoral researcher: Department of Managerial Economics, Strategy and Innovation, K.U. Leuven,
Belgium

May 2007 – August 2008 (on leave from CBS)

FIELDS OF INTERESTS

Economics of innovation and intellectual property

Industrial organization

Industry-Science links

Applied econometrics

PUBLICATIONS

- “Wacky patents meet economic indicators” (with Dirk Czarnitzki and Katrin Hussinger), *Economics Letters*, forthcoming
- “Commercializing Academic Research: The Quality of Faculty Patenting” (with Dirk Czarnitzki and Katrin Hussinger), *Industrial and Corporate Change*, forthcoming
- “The Nexus Between Science and Industry: Evidence from Faculty Inventions” (with Dirk Czarnitzki and Katrin Hussinger), *Journal of Technology Transfer*, forthcoming
- “The Battle for Patent Rights in Plant Biotechnology – Evidence from Opposition Filings”, *Journal of Technology Transfer*, forthcoming
- “How Important are Non-Corporate Patents? A Comparative Analysis Using Patent Citations Data”, *Applied Economics Letters*, (2011), 18(9), 865-871.
- “On Young Highly Innovative Companies – Why They Matter and How (not) to Policy Support Them” (with Reinhilde Veugelers), *Industrial and Corporate Change*, (2010), 19(4), 969-1007.
- “External knowledge sourcing: Science, market and the value of patented inventions”, *Managerial and Decision Economics*, (2009), 30(8), 551-560.
- “Why Challenge the Ivory Tower? New Evidence on the Basicness of Academic Patents” (with Dirk Czarnitzki and Katrin Hussinger), *Kyklos*, (2009), 62(4), 488-499.
- “Fences and Competition in Patent Races”, *International Journal of Industrial Organization*, (2008), 26(6), 1348-1364.

SUBMITTED PAPERS

- “Mixed R&D Incentives: The effect of R&D subsidies on patented inventions”
Status: Revise and resubmit – *Review of Industrial Organization*
- “The Outcome of Patent Applications – Organizational Scope and Investment Behavior”
Status: Revise and resubmit – *European Management Review*
- “Academic Spin-Offs in Denmark: Incidence, Survival and Employment Growth” (with Johan M. Kuhn)
Status: Revise and resubmit – *Small Business Economics*
- “R&D Collaboration with Uncertain Intellectual Property Rights” (with Dirk Czarnitzki and Katrin Hussinger)
Status: Under review

WORK IN PROGRESS

- “Patent Races and Market Value” (with Dirk Czarnitzki, Katrin Hussinger and Bart Leten)
- “State Aid for Research, Development and Innovation – A Legal Analysis and an Economic Assessment” (with Grith S. Ølykke)
- “Appropriation Strategies of Young Innovative Companies” (with Reinhilde Veugelers)
- “Venture Capital in the US and in Europe” (with Andrew Toole)
- “Corporate Governance and Competition” (with Mario Amore and Alminas Zaldokas)

REPORTS

“Survey of Research Findings on Innovation in Service Industries and Services Innovation” (2010), prepared for the Danish Agency for Science, Technology and Innovation, on behalf of the CEBR

“Patent activity in Denmark” (2005), Centre for Economic and Business Research Discussion Paper 2005-9 (with Ulrich Kaiser, Georg Licht and Thomas Rønne)

“The CEBR matched patent/patent Applicant/employee data base: part 1 - patent data” (2004), mimeo; (with Ulrich Kaiser)

CONFERENCES AND WORKSHOPS

Technology Transfer Society Annual Conference, Washington DC, November 12-13 2010.

37th Conference of the European Association of Research in Industrial Economics (EARIE), Istanbul, Turkey, September 2-4 2010.

Nordic Workshop in Industrial Organization (NORIO VII), Bergen, Norway, June 4-5 2010.

IPRIA Pacific Rim Innovation Conference, Melbourne, Australia, January 21-22 2010

4th Annual Conference of the European Policy for Intellectual Property (EPIP) Association, Bologna, Italy, September 24-25 2009.

36th Conference of the European Association of Research in Industrial Economics (EARIE), Ljubljana, Slovenia, September 3-5 2009.

Conference of the Applied Econometric Association – Patents and Innovation, Tokyo, Japan, December 19-20 2008.

3rd Annual Conference of the European Policy for Intellectual Property (EPIP) Association, Bern, Switzerland, October 3-4 2008.

35th Conference of the European Association of Research in Industrial Economics (EARIE), Toulouse, France, September 4-6 2008.

12th conference of the International Schumpeter Society, Rio de Janeiro, Brazil, July 2-5 2008.

3rd ZEW conference on Economics of Innovation and Patenting, Centre for European Economic Research (ZEW), Mannheim, Germany, June 13-14 2008.

International Industrial Organization Conference (IIOC), Washington DC, May 16-18 2008

KUL/ZEW Workshop, Manheim, Germany, December 18-19 2007

Workshop on “Human Capital, Patenting Activity and Technology Spillovers”, Copenhagen Business School, September 18-19th 2007

34th Conference of the European Association of Research in Industrial Economics (EARIE), Valencia, Spain, September 6-9th 2007

Conference of the Applied Econometric Association – Patents and Innovation, Strasbourg, France, June 28-29, 2007

1st annual conference of the European Policy for Intellectual Property (EPIP) Association, Munich, Germany, September 7-8 2006.

Centre for Industrial Economics (CIE, University of Copenhagen) Workshop, Gilleleje, Denmark, November 23-24 2006.

2nd ZEW conference on Economics of Innovation and Patenting, Centre for European Economic Research (ZEW), Mannheim, Germany, September 19-20 2005.

32nd Conference of the European Association of Research in Industrial Economics (EARIE), Porto, Portugal, September 1-4 2005.

Nordic Workshop in Industrial Organization (NORIO V), Reykjavik, Iceland, June 3-4 2005.

Centre for Industrial Economics (CIE, University of Copenhagen) Workshop, Sørup Herregård, Ringsted, Denmark, May 26-27 2005.

INVITED SEMINARS

US Department of Agriculture (2011), IMT Lucca (2011), University of Maastricht (2011), KU Leuven (2009), Technical University of Dortmund (2008), Rutgers University, Newark and New Brunswick (2008), Georgia Institute of Technology, Atlanta (2008), University of California at Berkeley, Haas Business School (2008), University of Notre-Dame, South Bend (2008), Paris School of Economics (2008), Copenhagen Business School (2007, 2008), University of Munich, Inno-Tec (2006), University of Tel Aviv, PhD seminar (2006).

OTHER ACADEMIC ACTIVITIES

Co-organizer (with Anette Boom and Thomas Rønne) of the 3rd International Workshop of the Centre for Industrial Economics, Copenhagen, September 2010.

Co-organizer (with Thomas Rønne and Christian Schultz) of the 2nd International Workshop of the Centre for Industrial Economics, Copenhagen, September 18-19 2009

Co-organizer (with Reinhilde Veugelers and Elisabeth Müller) of the COST/ESF Conference on “Science and Technology Research in a Knowledge-Based Economy”, K.U. Leuven, October 18-20 2007

TEACHING EXPERIENCE

Spring 2010 - 2011: “Advanced Industrial Organization”, CBS, Master’s in Advanced Economics and Finance, Cand. Oecon. AEF, (with Anette Boom, Clinton Levitt and Peter Møllgaard)

Fall 2009 - 2010: “Microeconomics”, CBS, Bachelor in Commercial Law - HA(jur.).

Fall 2009: “Methods in Empirical Business Economics”, CBS, Elective course, Master’s level.

Fall 2009 - 2010: “Psychology of Decision Making”, CBS, MSc in Business Administration and Psychology – CM(Psyk.), (with Laurel Austin).

Spring 2005: “Advanced Econometrics”, University of Southern Denmark, Master level (with Ulrich Kaiser and Jørgen Lauritsen).

INVITED LECTURES

May 2010: “Econometric models for count data with applications to innovation and competition”, Competition and Innovation Summer School (CISS), Marmaris, Turkey

May 2009: “Economics of intellectual property”, COST/STRIKE summer school, La Bastide d’Anjou, France. PhD level.

Spring 2009 - 2011: “Econometric models for count data”, K.U. Leuven, Belgium. PhD level

September 2008: “Innovative Firms and Markets”, University of Southern Denmark. MBA level.

September 2007: “Econometric models for count data” and “Economics of intellectual property”, KUL/ZEW summer school, Valencia, Spain. PhD level.

ADMINISTRATIVE RESPONSABILITIES

Member of the board of studies in “Commercial law”: HA(jur.)/Cand. Merc.(Jur.), Copenhagen Business School, 2009-present

RESEARCH GRANTS

Strengthening Efficiency and Competitiveness in the European Knowledge Economies (SEEK), Principal Investigator along with Katrin Cremers (ZEW), Christian Helmers (LSE) and Nicolas van Zeebroeck (U of Brussels). Title of project: “Patent litigation in Europe”, €200,000, 2010-2012.

European Policy Research Network (EPRN), Principal Investigator. Title of project: “Patenting Behavior and the Creation and Diffusion of Knowledge” (with Ulrich Kaiser, Hans Christian Kongsted and Thomas Rønne), €55,000, 2009-2010.

SCHOLARSHIPS

“European Cooperation in the field of Scientific and Technical Research” (COST), mobility grant for research visit at K.U. Leuven, November 2008

“Danish Social Science Research Council”, PhD Scholarship for the project “Human Capital, Patenting Activity and Technology Spillovers”, March 2004 – March 2007:

“Danish-Israeli Foundation”, mobility grant for research stay at the University of Tel Aviv, 2006.

“Research Foundation at the University of Southern Denmark”, mobility grant for research stay at the University of Tel Aviv, 2006.

Merit scholarship from the French government, University Louis Pasteur, Strasbourg, France, 2002-2003.

PERSONAL DETAILS

Date of birth: August 22nd 1980 in Haguenau, France

Citizenship: France

LANGUAGES

French (native), English (good), German (intermediate) and Danish (intermediate).