STRiKE
Science and Technology Research in a Knowledge-based Economy

cost

CAED
Comparative Analysis of Enterprise Data

ZEW
Zentrum für Europäische Wirtschaftsforschung GmbH
Centre for European Economic Research

MaCCI
MANNHEIM CENTRE FOR COMPETITION AND INNOVATION

4th ZEW Conference on

ECONOMICS OF INNOVATION AND PATENTING & FINALE CONFERENCE COST NETWORK STRIKE

Centre for European Economic Research (ZEW)
Mannheim, May 19-20, 2011

Draft Conference Schedule

Please find the detailed information for each session below the program)

Wednesday, May 18,2011	
18.00-19.00	STRIKE management committee meeting (tbc)
19.00	Get together

Thursday, May 19,2011	
8.00-8:45	*Registration*
8.45-9.00	**Welcome Address**
9.00-10.30	**Invited Session I**
	Chair: Georg Licht (ZEW) *Room: Brüssel* **Mark Schankerman (London School of Economics)** *t.b.a* **Frank T. Rothaermel (Georgia Institute of Technology)** *MICROFOUNDATIONS OF FIRM-LEVEL INNOVATION*
10.30-10.45	*Coffee break*
10.45-12.15	**Parallel Sessions 1**
	Session 1a: Patent System Session 1b: Innovation, M&A and Corporate Governance Session 1c: Academics Invention I
12.15-13.15	*Lunch break*
13.15-14.45	**Parallel Sessions 2**
	Session 2a: International Dimension of Patents Session 2b: Financing Innovation Session 2c: Academic Invention II
14.45-15.15	*Coffee break*
15.15-16.45	**Parallel Sessions 3**
	Session 3a: Competition and Innovation Session 3b: Internationalisation, Innovation and Firm Performance Session 3c: Innovation in Pharmaceuticals
16.45-17.00	*Coffee break*
17.00-18.15	**Round Table Discussion I: From Lisbon to E2020**
	Moderator: Marianne Paasi *Room: Brüssel* *(EU Commission Research and Innovation)* **Christian Tidona** (CEO Biotech Cluster Heidelberg) **Reinhilde Veugelers** (KU Leuven) **Agust Ingthorsson** (Research Liaison Office, University of Iceland) **Walter Mönig (tbc)** (German Ministry of Education and Research)
19.30	*Conference Dinner*

Friday, May 20,2011	
9.00-10.30	**Parallel Sessions 4**
	Session 4a: Contracts and Collaboration Session 4b: Innovation in China (Supported by Co-Reach Program) Session 4c: Innovation and Collaboration I
10.30-10.45	*Coffee break*
10.45-12.00	**Round Table Discussion I:** **Towards a truly European Patentsystem**
	Moderator: Dietmar Harhoff (LMU & chair of the expert commission on research and innovation) *Room: Brüssel* Tony Clayton (Chief Economist, UK IPO) Stuart Graham (Chief Economist, USPTO) Nikolas Thumm (Chief Economist, EPO) Carsten Fink (Chief Economist, WIPO) (tbc)
12.00-13.15	*Lunch break*
13.15-15.15	**Parallel Sessions 5**
	Session 5a: R&D, Innovative Investment and Patents Session 5b: Innovation and Productivity Session 5b: Innovation and Collaboration II
15.15-15.45	*Coffee break*
15.45-17.15	**Invited Session II**
	Chair: Bettina Peters. *Room: Brüssel* **Ben Martin** (SPRU - Science and Technology Policy Research, University of Sussex) *t.b.a* **Paula Stephan** (Georgia State University) *t.b.a.*
17.15	*Farewell drinks*

Detailed Parallel Session Information

Note: Name of the presenter is underlined.

Thursday, May 19,2011, 10.30-12.30 Parallel Sessions 1

Session 1a: Patent System

Chair: tba *Room: tba*

Understanding the Doctrine of Patentable Subject Matter
Jing-Yuan Chiou (IMT Lucca)

Discussant: tba

Optimal Patent Examination
Dietmar Harhoff (University of Munich), **Thomas Roende** (University of Copenhagen)
Konrad Stahl (University of Mannheim), **Roland Strausz** (Humboldt University Berlin)

Discussant: tba

Patent Office Governance and Patent System Quality
Pierre M. Picard (University of Luxembourg, and CORE, Université catholique de Louvain, Belgium.)
Bruno van Pottelsberghe de la Potterie (Université Libre de Bruxelles (ULB), SBS-EM, ECARES, CEPR and Bruegel)

Discussant: tba

Session 1b: Innovation, M&A and Corporate Governance

Chair: tba *Room: tba*

Cross-Border M&As and Innovative Assets
Joel Stiebale (Rheinisch-Westfälisches Institut für Wirtschaftsforschung (RWI))

Discussant: tba

M&A and R&D: Asymmetric Effects on Acquirers and Targets?
Florian Szücs (Vienna University of Economics and Business, Austria)

Discussant: tba

Outside Directors on the Board and Innovation Activity
Benjamin Balsmeier (Monopolies Commission, Bonn & University of Münster)
Achim Buchwald (Council of Economic Advisors, Wiesbaden & University of Münster)
Joel Stiebale (Rheinisch-Westfälisches Institut für Wirtschaftsforschung (RWI))

Discussant: tba

Session 1c: Academics Invention I

Chair: Birgit Aschhoff *Room: tba*

Delay and Secrecy: Does Industry Sponsorship Jeopardize Disclosure of Academic Research?
Dirk Czarnitzki (KU Leuven), **Christoph Grimpe** (ZEW, Mannheim)
Andrew A. Toole (Rutgers University, New Brunswick; ZEW, Mannheim)

Discussant: tba

Do patents alter the direction of scientific inquiry? Evidence from a survey of academic scientists
Paul Jensen (Melbourne Institute of Applied Economic and Social Research)
Elizabeth Webster (Melbourne Institute of Applied Economic and Social Research)

Discussant: tba

Networks of Inventors and Academics in France
***P*atrick *L*lerena** (University of Strasbourg),
***F*rancesco *L*issoni** (Brescia University, KITeS – Bocconi University)
***B*ulat *S*anditov** (BETA – University of Strasbourg, UNU-MERIT, Maastricht University)

Discussant: tba

Thursday, May 19,2011, 13.15-14.45 Parallel Sessions 2

Session 2a: International Dimension of Patents

Chair: tba *Room: tba*

TRADE AND ENFORCEMENT OF PATENTS
Alberto Galasso (University of Toronto), **Mark Schankerman** (London School of Economics and CEPR)
Carlos Serrano (University of Toronto and NBER)

Discussant: tba

INTERNATIONAL PATENTING
Per Botolf Maurseth (Norwegian School of Management and NUPI)
Roger Svensson (Research Institute of Industrial Economics)

Discussant: tba

MOBILE INTELLECTUAL PROPERTY, HETEROGENEOUS FIRMS AND GOVERNMENT TAX COMPETITION
Rachel Griffith (Institute for Fiscal Studies and University of Manchester), **Helen Miller** (Institute for Fiscal Studies)
Martin O'Connell (Institute for Fiscal Studies and University College London)

Discussant: tba

Session 2b: Financing Innovation

Chair: tba *Room: tba*

THE DETERMINANTS OF R&D INVESTMENT: THE ROLE OF CASH FLOW AND CAPABILITIES
Francesco Bogliacino (Institute for Prospective Technological Studies))
Sebastian Gómez Cardona (Institute for Prospective Technological Studies)

Discussant: tba

INFORMATION EXTERNALITIES IN BANK BASED FINANCING FOR PRIVATE INNOVATION - ARE ASYMMETRIES THE PROBLEM OR THE ANSWER?
Wolfgang Sofka (Tilburg University), **Daniel Hoewer** (ZEW)
Tobias Schmidt (Deutsche Bundesbank, Economic Research Centre, Frankfurt am Main)

Discussant: tba

MODELLING CREDIT RISK FOR INNOVATIVE FIRMS: THE ROLE OF INNOVATION MEASURES
Chiara Pederzoli (University of Milano-Bicocca and Centro Studi Banca e Finanza (CEFIN), Modena)
Grid Thoma (University of Camerino and CEFIN), **Costanza Torricelli** (University of Modena and CEFIN)

Discussant: tba

Session 2c: Academic Invention II

Chair: tba *Room: tba*

LOCALIZED NORMS AND ACADEMICS' INDUSTRY INVOLVEMENT: THE EFFECTS OF AGE ON PROFESSIONAL IMPRINTING
Birgit Aschhoff (ZEW), **Christoph Grimpe** (Copenhagen Business School)

Discussant: tba

PRIMA-FACIE EVIDENCE ON THE IMPORTANCE OF COLLABORATION IN SCIENTIFIC RESEARCH: ARE ITALIAN PHYSICISTS MORE PRODUCTIVE THAN FRENCH PHYSICISTS?
Jacques Mairesse (Maastricht University), **Michele Pezzoni** (KITes/Cespri, Università di Bergamo, Università di Brescia)

Discussant: tba

PROACTIVE VERSUS REACTIVE BEHAVIORS: DO THE MOTIVATIONS TO PATENT INFLUENCE THE NUMBER OF PATENTS INVENTED BY ACADEMIC INVENTORS?
Caroline Hussler (Université de Technologie de Belfort-Montbéliard and University of Strasbourg)
Julien Penin (University of Strasbourg)

Discussant: tba

Thursday, May 19,2011, 15.15-16.45 Parallel Sessions 3

Session 3a: Competition and Innovation

Chair: tba *Room: tba*

Pharmaceutical Innovation and Parallel Trade
Anna Rita Bennato (University of Rome)
Tommaso Valletti (Imperial College London and University of Rome)

Discussant: tba

Patent Hold Up and Antitrust: How a Well-Intentioned Rule Could Retard Innovation
Bernhard Ganglmair (University of Texas at Dallas), **Luke M. Froeb** (Vanderbilt University)
Gregory J. Werden (U.S. Department of Justice)

Discussant: tba

Firm Reputation and Incentives to "Milk" Pending Patents
Johannes Koenen (University of Bonn)
Martin Peitz (University of Mannheim)

Discussant: tba

Session 3b: Internationalisation, Innovation and Firm Performance

Chair: tba *Room: tba*

Innovation, Employment Growth and Foreign Ownership of Firms
Bernhard Dachs (AIT Austrian Institute of Technology), **Bettina Peters** (ZEW)

Discussant: tba

International and National R&D Outsourcing: Complements or Substitutes as Determinants of Innovation?
Maria Garcia-Vega (University of Nottingham and GRIPICO)
Elena Huergo (Dpto. de Fundamentos del Análisis Económico, Madrid and GRIPICO)

Discussant: tba

The Risks of Innovation: Are Innovating Firms Less Likely to Die?
Caroline Paunov (OECD, Directorate for Science, Technology and Industry Paris)

Discussant: tba

Session 3c: Innovation in Pharmaceuticals

Chair: tba *Room: tba*

International Research Networks in Pharmaceuticals: Structure and Dynamics
Uwe Cantner (Friedrich-Schiller-University Jena)
Bastian Rake (Friedrich-Schiller-University Jena, Graduate College)

Discussant: tba

The Value of Failures in Pharmaceutical R&D
Jing-Yuan Chiou (IMT Lucca), **Laura Magazzini** (University of Verona, Department of Economics)
Fabio Pammolli (IMT Lucca), **Massimo Riccaboni** (University of Trento)

Discussant: tba

In Search of Anti-Commons: Patent-Paper Pairs in Biotechnology. An Analysis of Citation Flows
Tom Magerman (K.U. Leuven), **Bart Van Looy** (K.U. Leuven), **Koenraad Debackere** (K.U. Leuven)

Discussant: tba

Friday, May 20,2011, 9.00-10.30 Parallel Sessions 4

Session 4a: Contracts and Collaboration

Chair: Kai Hüschelrath *Room: tba*

Share to Scare: Technology Sharing in the Absence of Intellectual Property Rights
Jos Jansen (Max Planck Institute for Research on Collective Goods, Bonn)

Discussant: tba

Per-Unit Royalty vs Fixed Fee: The Case of Weak Patents
Rabah Amir (University of Arizona)
David Encaoua (Paris School of Economics)
Yasinne Lefouili (Toulouse School of Economics)

Discussant: tba

Payments and Participation: The Incentives to Join Cooperative Standard Setting Efforts
Anne Layne-Farrar (LECG), **Gerard Llobet** (CEMFI), **Jorge Padilla** (LECG)

Discussant: tba

Session 4b: Innovation in China (Supported by the Co-Reach Programme)

Chair: Jacques Mairesse *Room: tba*

Financial Development and Innovation in China: Evidence from the Provincial Data
Aiofe Hanley (Kiel Institute for the World Economy (IFW) and Christian-Albrechts-University of Kiel)
Wan-Hsin Liu (Kiel Institute for the World Economy (IFW))
Andrea Vaona (Kiel Institute for the World Economy (IFW) and University of Verona)

Discussant: tba

Innovation and Survival of New Firms in Chinese Manufacturing, 2000-2006
Mingqian Zhang (Hebei University), **Pierre Mohnen** (Maastricht University and UNU-MERIT)

Discussant: tba

Effects of China's Domestic Patents on Total factor Productivity: 1988-2009
Yanyun Zhao (School of Statistics, Renmin University of China)
Siming Liu (School of Statistics, Renmin University of China)

Discussant: tba

Session 4c: Innovation and Collaboration I

Chair: Wolfgang Sofka *Room: tba*

Business Partnerships and the Commercialization of Inventions
Thomas Astebro (HEC School of Management, Paris), **Carlos J. Serrano** (University of Toronto and NBER)

Discussant: tba

Acquisition of European research funds and its effect on international scientific collaboration
Jarno Hoekman (Eindhoven University of Technology), **Thomas Scherngell** (AIT Austrian Institute of Technology)
Robert Tijssen (Centre for Science and Technology Studies (CWTS), Leiden University)

Discussant: tba

From wires to partners: How the Internet has fostered R&D collaborations within firms
Chris Forman (College of Management and Georgia Institute of Technology)
Nicolas van Zeebroeck (Solvay Brussels School of Economics and Management Université liebre de Bruxelles)

Discussant: tba

Friday, May 20,2011, 13.15-15.15 Parallel Sessions 5

Session 5a: R&D, Innovative Investment and Patents

Chair: tba *Room: tba*

Patent Pools and Patent Inflation
Justus Baron (Cerna, Centre d'économie industrielle, Paris), **Tim Pohlmann** (Berlin University of Technology)

Discussant: tba

The Market Value of Blocking Patent Citations
Bart Leten (Vlerick Leuven Gent Management School),
Dirk Czarnitzki (K.U.Leuven, ZEW), **Katrin Hussinger** (Maastricht University, K.U.Leuven, ZEW)

Discussant: tba

Complementary Assets, Patent Thickets and Hold-up Threats - Do Transaction Costs undermine division of innovative labour
Franz Schwiebacher (ZEW)

Discussant: tba

R versus D: Estimating the differentiated effect of research and development on innovation results
Alberto López (Universidad Complutense de Madrid), **Andrés Barge-Gil** (Universidad Complutense de Madrid)

Discussant: tba

Session 5b: Innovation and Productivity

Chair:Christoph Grimpe *Room: tba*

Nature versus Nurture in the Origins of Highly Productive Businesses: An Exploratory Analysis of U.S. Manufacturing Establishments
J. David Brown (George Mason University - School of Public Policy)
John S. Earle (George Mason University - School of Public Policy)

Discussant: tba

Globalisation, industrial diversification and productivity growth in large European R&D companies
Michele Cincera (Université Libre de Bruxelles)
Julien Ravet (Solvay Brussels School of Economics and Management Université liebre de Bruxelles)

Discussant: tba

Regional productivity and knowledge transfer through patent co-inventorship – the role for network structure
Tamás Sebestyén (University of Pécs Faculty of Business and Economics, Hungary)

Discussant: tba

Cooperative R&D, Distance to Frontier, and Growth Convergence
Yibai Yang (University of Sydney)

Discussant: tba

Session 5c: Innovation and Collaboration II

Chair: tba *Room: tba*

Catalysts and barriers: Factors that Affect the Performance of University-Industry Collaborations

Rudi Bekkers (Technische Universiteit Eindhoven), **Isabel Maria Bodas Freitas** (DISPEA, Politecnico di Torino)

Discussant: tba

Choose the Neighbor Before the House: Agglomeration Externalities in UK Science Parks

Christian Helmers (Universidad Carlos III de Madrid)

Discussant: tba

Cooperation with Public Research Institutions and Success in Innovation: Evidence from France and Germany

Stéphane Robin (BETA-University of Strasbourg)
Torben Schubert (Fraunhofer Institute for Systems and Innovation Research ISI)

Discussant: tba

The curse of openness: on external knowledge sourcing and the risk of litigation

Katrin Cremers (ZEW), **Dirk Czarnitzki** (K.U.Leuven and ZEW)

Discussant: tba