

6th ZEW/MaCCI Conference on the Economics of Innovation and Patenting
Centre for European Economic Research (ZEW) and
Mannheim Centre for Competition and Innovation (MaCCI)
July 2-3, 2015 at ZEW, Mannheim, Germany

Programme Overview (as of June 29, 2015)

Conference Venue:

ZEW
68161 Mannheim
L7,1

Thursday, July 2

 innopat2015@zew.de

08:30-9:15	Registration	
09:15-09:30	Welcome Georg Licht (ZEW & MaCCI, DE)	Room Brussels
09:30-10:30	PLENARY SESSION A Chair: Georg Licht (ZEW & MaCCI, DE)	Room Brussels
	First Mover Advantages and Optimal Patent Protection Mike SCHERER (Harvard University, US)	
10:30-11:00	Coffee Break	
11:00-12:30	PARALLEL SESSIONS I (see below)	
12:30-13:30	Lunch Break	
13:30-15:00	PARALLEL SESSIONS II (see below)	
15:00-15:30	Coffee Break	
15:30-16:30	PLENARY SESSION B Chair: Katrin Hussinger (University of Luxemburg, LU & ZEW, DE)	Room Brussels
	Patents and Innovation Incentives: Evidence from Judicial Invalidation Alberto GALASSO (University of Toronto, CA)	
16:30-16:45	Coffee Break	
16:45-18:15	PARALLEL SESSIONS III (see below)	
19:30	Conference Dinner Venue: Windeck Castle, Weinheim Departure to dinner location: 19:00 (meeting point: ZEW)	

Friday, July 3

09:00-11:00	PARALLEL SESSIONS IV (see below)	
11:00-11:30	Coffee Break	
11:30-12:30	PLENARY SESSION C Chair: Bettina Peters (ZEW & University of Zurich & MaCCI, DE) Radical Inventions: How to Recognize them and why do we care? Reinhilde VEUGELERS (KU Leuven, BE)	Room Brussels
12:30-13:30	Lunch Break	
13:30-15:00	PARALLEL SESSIONS V (see below)	
15:00-15:30	Coffee Break	
15:30-16:30	PLENARY SESSION D Chair: Dirk Czarnitzki (KU Leuven, BE & ZEW, DE) Innovation and Employment Jordi JAUMANDREU (Boston University, US)	Room Brussels
16:30-16:35	Closing Remarks Georg LICHT (ZEW & MaCCI, Mannheim, DE)	Room Brussels
16:35	FAREWELL DRINKS AND PRETZELS	

PARALLEL SESSIONS

11:00 – 12:30	PARALLEL SESSIONS I	Thursday, July 2, 2015
Room Brussels	Room 1	Room 2
<p><u>Session I A: Patent Protection and Strategic Behavior</u> Chair: Mariagrazia SQUICCIARINI (OECD, Paris, FR)</p> <p>Speed of Patent Protection, Rate of Technical Knowledge Obsolescence and Optimal Patent Strategy: Evidence from Innovations Patented in the US, China and several other countries</p> <p>Siwei CAO (University of California, Berkeley, US) <i>Discussant: Bernhard GANGLMAIR</i> (University of Texas at Dallas, Richardson, US)</p> <p>Strategic Secrecy of Pending Patents</p> <p>Ganglmair BERNHARD (University of Texas at Dallas, Richardson, US) and Jong-Min Oh (University of Texas at Dallas, Richardson, US) <i>Discussant: Mariagrazia SQUICCIARINI</i> (OECD, Paris, FR)</p> <p>A Characterisation of Patent Systems and their Economic Consequences</p> <p>Stuart Graham, Mariagrazia SQUICCIARINI (OECD, Paris, FR) and Chiara Criscuolo (OECD, Paris) <i>Discussant: Siwei CAO</i> (University of California, Berkeley, US)</p>	<p><u>Session I B: Search for External Knowledge</u> Chair: Martin ANDERSSON (CIRCLE, Lund University, SE)</p> <p>Markets for Technology and the Importance of Firm-Specific Search for Innovation Performance</p> <p>Christoph GRIMPE (Copenhagen Business School, DK) and Wolfgang Sofka (Copenhagen Business School, DK) <i>Discussant: Boris LOKSHIN</i> (Maastricht University, NL)</p> <p>Alliances and the Innovation Performance of Corporate and Public Research Spin-Offs</p> <p>John Hagedoorn (Maastricht University, NL and Royal Holloway University of London, UK), Boris LOKSHIN (Maastricht University, NL) and Stéphane Malo (American University of Paris, FR) <i>Discussant: Martin ANDERSSON</i> (CIRCLE, Lund University, SE)</p> <p>Acquisitions of Start-ups by Incumbent Businesses - a market selection process of “high-quality” entrants?”</p> <p>Martin ANDERSSON (CIRCLE, Lund University, SE) and Jing Xiao (CIRCLE, Lund University, SE) <i>Discussant: Christoph GRIMPE</i> (Copenhagen Business School, DK)</p>	<p><u>Session I C: WWWforEurope 1</u> Chair: Francesco Di Comite (European Commission, Brussels, BE)</p> <p>Investment-specific vs Process Innovation in a CGE model of Environmental Policy</p> <p>Claudio BACCIANTI (ZEW, DE) <i>Discussant: Francesco DI COMITE</i> (European Commission, Brussels, BE)</p> <p>Macro-Economic Assessment of Innovation Policies: A New Frame by NEMESIS with Applications for EU</p> <p>Arnaud Fougeyrollas (Seureco, Paris FR), Boris LE HIR (Seureco, Paris, FR), Pierre Le Mouël (Seureco, Paris, FR) and Paul Zagamé (Seureco, Paris, FR) <i>Discussant: Claudio BACCIANTI</i> (ZEW, DE)</p> <p>Macro-economic models for R&D and Innovation Policies: a comparison of QUEST RHOMOLO, GEM-E3 and NEMESIS</p> <p>Francesco DI COMITE (European Commission, Brussels, BE) <i>Discussant: Boris LE HIR</i> (Seureco, Paris, FR)</p>
12:30 – 13:30 Lunch Break		

*Presenting authors in bold

13:30 – 15:00			PARALLEL SESSIONS II			Thursday, July 2, 2015		
Room Brussels			Room 1			Room 2		
Session II A: Patent Litigation and Patent Validity Chair: Joachim HENKEL (TUM School of Management, Munich, DE and CEPR, London, UK)			Session II B: Innovation and the Business Cycle Chair: Martin HUD (ZEW, DE and Maastricht University, NL)			Session II C: Innovation in Emerging Countries Chair: Yatang LIN (London School of Economics, UK)		
Incentives to Litigate: Evidence from a Court Reform in the UK Christian HELMERS (Santa Clara University, US), Yassine Lefouli (Toulouse School of Economics, FR) and Luke McDonagh (Cardiff University, UK) <i>Discussant: Fabian GAESSLER</i> (Max Planck Institute for Innovation and Competition, Munich, DE)			On the Cyclicity of R&D Investments in the Presence of Financial Constraints and R&D Subsidies Hanna Hottenrott (Düsseldorf Institute for Competition Economics (DICE)) and ZEW, DE and KU Leuven, BE) and Tianyu ZHANG (Heinrich-Heine-University of Düsseldorf, DE) <i>Discussant: Martin HUD</i> (ZEW, DE and Maastricht University, NL)			Taking Measure: The Quality of Chinese Patents in International Comparison Philipp Böing (ZEW,DE) and Elisabeth MUELLER (Frankfurt School of Finance & Management, DE) <i>Discussant: Kul B LUINTEL</i> (Cardiff University, UK)		
Forum Shopping in Patent Litigation at German Regional Courts Fabian GAESSLER (Max Planck Institute for Innovation and Competition, Munich, DE) <i>Discussant: Joachim HENKEL</i> (TUM School of Management, Munich, DE and CEPR, London, UK)			Fluctuations in R&D Investment and Long-run Growth: The Role of the Size Distribution of Innovating Firms Tom SCHMITZ (Universitat Pompeu Fabra, Barcelona, ES) <i>Discussant: Tianyu ZHANG</i> (Heinrich-Heine-University of Düsseldorf, DE)			Scale Effects, Innovations and Spillovers: New Insights from Emerging Countries Kul B LUINTEL (Cardiff University, UK) and Mossahid Khan (World Intellectual Property Organization, Geneva, CH) <i>Discussant: Yatang LIN</i> (London School of Economics, UK)		
Why most patents are invalid – Extent, reasons, and potential remedies of patent invalidity Joachim HENKEL (TUM School of Management, Munich, DE and CEPR, London, UK) and Hans Zischka (TUM School of Management, Munich, DE) <i>Discussant: Christian HELMERS</i> (Santa Clara University, US)			Employment Effects of Innovation over the Business Cycle: Firm-Level Evidence from European Countries Bernhard Dachs (AIT Austrian Institute of Technology, Vienna,AT), Martin HUD (ZEW, DE and Maastricht University, NL), Christian Köhler (ZEW, DE) and Bettina Peters (ZEW and MaCCI, DE and University of Zurich, CH) <i>Discussant: Tom SCHMITZ</i> (Universitat Pompeu Fabra, Barcelona, ES)			International Technology Transfer and Domestic Innovation: Evidence from China's High Speed Railway Technology Transfer Yatang LIN (London School of Economics, UK), Yu Qin (National University of Singapore, SG) and Zhuan Xie (Peking University, CN) <i>Discussant: Elisabeth MUELLER</i> (Frankfurt School of Finance & Management, DE)		
15:00 – 15:30 Coffee Break								
15:30 – 16:30 Plenary Session B								
16:30 – 16:45 Coffee Break								

*Presenting authors in bold

16:45 – 18:15	PARALLEL SESSIONS III		Thursday, July 2, 2015
Room Brussels	Room 1	Room 2	
<p>Session III A: Financing Innovation Chair: Carlos SERRANO (Universitat Pompeu Fabra, Barcelona, ES)</p>	<p>Session III B: R&D and Productivity Chair: Guilia BATTISTI (Warwick Business School, UK)</p>	<p>Session III C: CRE8TV.EU Chair: Bruce TETHER (Manchester Business School and Manchester Institute of Innovation Research, University of Manchester)</p>	
<p>Information Ambiguity and the Market Value of Innovative Assets Katrin HUSSINGER (University of Luxembourg, LU and KU Leuven, BE and ZEW, DE) and Sebastian Pacher (Kienbaum Management Consulting, Gummersbach, DE) <i>Discussant: Elmar LINS</i> (Heinrich-Heine University of Düsseldorf, DE)</p> <p>The Effect of Subsidies on New Ventures' Access to Bank Loans Hanna Hottenrott (Düsseldorf Institute for Competition Economics (DICE) and ZEW, DE and KU Leuven, BE), Lins ELMAR (Heinrich-Heine University of Düsseldorf, DE) and Eva Lutz (Heinrich-Heine University of Düsseldorf, DE) <i>Discussant: Carlos SERRANO</i> (Universitat Pompeu Fabra, Barcelona, ES)</p> <p>Patent collateral, investor commitment, and the market for venture lending Carlos SERRANO (Universitat Pompeu Fabra, Barcelona, ES) <i>Discussant: Katrin HUSSINGER</i> (University of Luxembourg, LU and KU Leuven, BE and ZEW, DE)</p>	<p>A New Approach to Estimation of the R&D-Innovation-Productivity Relationship Christopher Baum (Boston College, US and DIW, Berlin, DE), Hans LÖÖF (Royal Institute of Technology, Stockholm, SE), Pardis Nabavi (Royal Institute of Technology, Stockholm, SE) and Andreas Stephan (Jönköping International Business School, SE) <i>Discussant: Shuheng LIN</i> (Boston University, US)</p> <p>The Dynamics of R&D Organization and Productivity Growth Shuheng LIN (Boston University, US) <i>Discussant: Van Anh VUONG</i> (University of Cologne, DE)</p> <p>Sequential Complementarity: The Case of CAD and CNC Tom Astebro (HEC Paris, FR) and Giuliana BATTISTI (Warwick Business School, UK) and Massimo Colombo (Politecnico di Milano, IT) <i>Discussant: Dirk CZARNITZKI</i> (KU Leuven, BE & ZEW, DE)</p>	<p>Skill composition and product innovation in young firms - Complementarities in the composition of founders and their early employees Bettina Müller (ZEW, DE) and Martin Murmann (ZEW, DE) <i>Discussant: Bruce TETHER</i> (Manchester Business School and Manchester Institute of Innovation Research, University of Manchester)</p> <p>Single Market; Same Practices? The Use of Intellectual Property Rights by German and UK Firms Rainer Filitz (TUM School of Management, Munich, DE) and Bruce TETHER (Manchester Business School and Manchester Institute of Innovation Research, University of Manchester) <i>Discussant: Bettina MÜLLER</i> (ZEW, DE)</p>	
19:30 Conference Dinner			

*Presenting authors in bold

9:00 – 11:00		PARALLEL SESSIONS IV		Friday, July 3, 2015
Room Brussels		Room 1		Room 2
<p>Session IV A: R&D Subsidies Chair: Isabel BUSOM (Universitat Autònoma de Barcelona, ES)</p> <p>Direct and Indirect Support to Business R&D Charles Bérubé (Industry Canada / Government of Canada, Ottawa, CA) and Pierre THERRIEN (Industry Canada / Government of Canada, Ottawa, CA) <i>Discussant: Georg LICHT (ZEW & MaCCI, DE)</i></p> <p>Direct and Cross-Scheme Effects in a Research and Development Subsidy Program Hanna Hottenrott (DICE and ZEW, DE and KU Leuven, BE), Cindy LOPES BENTO (KU Leuven, BE, ZEW, DE and University of Zurich, CH) and Reinhilde Veugelers (KU Leuven and Bruegel, Brussels, BE) <i>Discussant: Mila KÖHLER (KU Leuven, BE and ZEW, DE)</i></p> <p>Exploring Differences between Patents from Subsidized and Nonsubsidized R&D Projects Mila Köhler (KU Leuven, BE and ZEW, DE) and Bettina Peters (ZEW and MaCCI, DE and University of Zurich, CH) <i>Discussant: Pierre THERRIEN</i> (Industry Canada / Government of Canada, Ottawa, CA)</p> <p>Dynamics of Firm Participation in R&D Tax Credit and Subsidy Programs Isabel BUSOM (Universitat Autònoma de Barcelona, ES), Beatriz Corchuelo (Universidad de Extremadura, Badajoz, ES) and Ester Martínez-Ros (Universidad Carlos III de Madrid, Getafe, ES) <i>Discussant: Cindy LOPES BENTO (KU Leuven, BE)</i></p>		<p>Session IV B: Firm-level Impact of Innovation Chair: Van Anh VUONG (University of Cologne, DE)</p> <p>The Effects of Innovation on Employment: Evidence from Enterprise Survey Innovation Modules Leonard SABETTI (Worldbank, Washington, US) and Xavier CICERA (Worldbank, Washington, US) <i>Discussant: Guilina BATTISTI</i> (Warwick Business School, UK)</p> <p>Innovation and Prices Jordi JAUMANDREU (Boston University, US) and Shuheng LIN (Boston University, US) <i>Discussant: Bettina Peters (ZEW, DE)</i></p> <p>Firm R&D Investment and Export Market Exposure Bettina Peters (ZEW and MaCCI, DE and University of Zurich, CH) Mark Roberts (Pennsylvania State University, University Park, US) and Van Anh VUONG (University of Cologne, DE) <i>Discussant: Jordi JAUMANDREU</i> (Boston University, US)</p>		<p>Session IV C: Economics of Science: Scientists Chair: Hanna Hottenrott (Düsseldorf Institute for Competition Economics (DICE), and ZEW, DE and KU Leuven, BE)</p> <p>Reaching for the Stars: The Contingent Performance Effects of Basic Research Collaboration between Firms and University Star Scientists Linde COLEN (KU Leuven, BE), René Belderbos (KU Leuven, BE and Maastricht University, NL) and Bart Leten, (Vlerick Business School, Ghent & KU Leuven, BE) <i>Discussant: Hanna Hottenrott</i> (Düsseldorf Institute for Competition Economics (DICE), and ZEW, DE and KU Leuven, BE)</p> <p>Public and Private Sector Consulting and Academic Research Performance Roman FUDICKAR (Heinrich-Heine-University of Düsseldorf, DE), Hanna Hottenrott (Düsseldorf Institute for Competition Economics (DICE) and ZEW, DE and KU Leuven, BE) and Cornelia Lawson (University of Nottingham, UK) <i>Discussant: Linde COLEN</i> (KU Leuven, BE)</p> <p>Fishing for Complementarities: Research Grants and Research Productivity Hanna Hottenrott (Düsseldorf Institute for Competition Economics (DICE), and ZEW, DE and KU Leuven, BE) and Cornelia LAWSON (University of Nottingham, UK) <i>Discussant: Maikel Pellens</i> (ZEW, DE, and KU Leuven, BE)</p>
11:00 – 11:30 Coffee Break				
11:30 – 12:30 Plenary Session C				*Presenting authors in bold

13:30– 15:00	PARALLEL SESSIONS V		Friday, July 3, 2015
Room Brussels	Room 1	Room 2	
<p>Session V A: Patents and Value of Innovation Chair: Claudio FASSIO (Lund University, SE)</p>	<p>Session V B: Corporate Governance Chair: Joel STIEBALE (Düsseldorf Institute for Competition Economics (DICE), Düsseldorf DE)</p>	<p>Session V C: WWWforEurope 2 Chair: Paul HÜNERMUND (ZEW, DE)</p>	
<p>The Sources of Patent Value: Exploring the Impact of Sectoral Patterns</p> <p>Lorenzo Cassi (Observatoire des Sciences et des Techniques, Paris and CES-University of Paris 1, FR), Emilie-Pauline Gallié (Observatoire des Sciences et des Techniques, Paris, FR), Valérie Mérindol (Observatoire des Sciences et des Techniques, Paris and Paris School of Business, FR) and Anne PLUNKET (Université de Lorraine, Nancy, FR) <i>Discussant: Claudio FASSIO</i> (Lund University, SE)</p> <p>Sequential Product Innovation, Competition and Patent Policy</p> <p>Norman, George (Tufts University, Medford, US), Lynne PEPALL (Tufts University, Medford, US) and Dan Richards (Tufts University, Medford, US) <i>Discussant: Anne PLUNKET</i> (Université de Lorraine, Nancy, FR)</p> <p>The Contribution of Academic Knowledge to the Value of Industry Inventions: Micro level evidence from patent inventors</p> <p>Claudio FASSIO (Lund University, SE), Aldo Geuna (University of Torino, IT) and Federica Rossi (Birkbeck College, University of London, UK) <i>Discussant: Lynne PEPALL</i> (Tufts University, Medford, US)</p>	<p>Innovation Capabilities and Financing Constraints of Family Firms</p> <p>Jennifer Mosquera (US Embassy Bogotá, CO), Dorothea Schäfer (DIW Berlin, DE and Jönköping International Business School, SE) and Andreas STEPHAN (Jönköping International Business School, SE) <i>Discussant: Joel STIEBALE</i> (Düsseldorf Institute for Competition Economics (DICE))</p> <p>Independent Boards and Innovation</p> <p>Benjamin BALSMEIER (University of Paderborn, DE), Lee Fleming (University of California, Berkeley, US) and Gustavo Manso (University of California, Berkeley, US) <i>Discussant: Andreas STEPHAN</i> (Jönköping International Business School, SE)</p> <p>The Impact of Private Equity on Firms' Innovation Activity</p> <p>Kevin Amess (CMBOR and Nottingham University Business School, Nottingham, UK), Joel STIEBALE (Düsseldorf Institute for Competition Economics (DICE), Düsseldorf DE) and Mike Wright (CMBOR and ERC, Imperial College, London, UK and University of Ghent, BE) <i>Discussant: Benjamin BALSMEIER</i> (University of Paderborn, DE)</p>	<p>The bias of technological change in Europe</p> <p>Johanna VOGEL (WIFO - Austrian Institute of Economic Research, Vienna, AT) <i>Discussant: Leonard SABETTI</i> (Worldbank, Washington, US)</p> <p>Do Green Innovations stimulate Employment? – Firm-level Evidence From Germany</p> <p>Bettina PETERS (ZEW and MaCCI, DE and University of Zurich, CH) <i>Discussant: Hans LÖÖF</i> (Royal Institute of Technology, Stockholm, SE)</p> <p>Estimating the Local Average Treatment Effect of R&D Subsidies in a Virtual Common Pot</p> <p>Paul HÜNERMUND (ZEW, DE) and Dirk Czarnitzki, KU Leuven, BE and ZEW, DE) <i>Discussant: Isabel BUSOM</i> (Universitat Autònoma de Barcelona, ES)</p>	
15:00 – 15:30 Coffee Break			
15:30 – 16:30 Plenary Session D			
16:30 – 16:35 Closing Remarks, Farewell drinks and pretzels			

*Presenting authors in bold