

ZEW

Zentrum für Europäische
Wirtschaftsforschung GmbH
Centre for European
Economic Research

STRIKE
Science and Technology Research in a Knowledge-based Economy

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Anglo-German Foundation
Deutsch-Britische Stiftung

3rd ZEW Conference on the Economics of Innovation and Patenting Mannheim June 13-14, 2008

Final Program

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

THURSDAY, 12th 20.00	<i>Get together</i> <i>Venue: Delta Park Hotel</i> <i>(Keplerstr. 24, Mannheim)</i>
FRIDAY, 13th	
8.45-9.15	<i>Registration</i>
9.15-9.30	Welcome Address
9.30-10.15	Plenary Session
	<i>Chair: Jacques Mairesse (UNU-MERIT, Maastricht; CREST-ENSAE, Paris)</i> <i>Room: Brüssel</i> John van Reenen (CEP London; London School of Economics; NBER) (Joint work with Philippe Aghion, Harvard University and CEPR, and Luigi Zingales, University of Chicago, CEPR and NBER) <i>INNOVATION AND INSTITUTIONAL OWNERSHIP</i>
10.15-10.30	<i>Coffee break</i>
10.30-12.30	Parallel Sessions 1
	Session 1a: Value of Patents Session 1b: Mobility and Motivation of Scientists Session 1c: R&D Under Uncertainty
12.30-13.45	<i>Lunch break</i>
13.45-14.30	Plenary Session
	<i>Chair: Bronwyn Hall (UC Berkeley; University of Maastricht; UNU-Merit, Maastricht; NBER)</i> <i>Room: Brüssel</i> Paul A. David (Stanford University; UNU-Merit, Maastricht) (Joint work with Jared Rubin, California State University, Fullerton) <i>RESTRICTING ACCESS TO BOOKS ON THE INTERNET: SOME UNANTICIPATED EFFECTS OF U.S. COPYRIGHT LEGISLATION</i>
14.30-15.00	<i>Coffee break</i>

15.00-16.30	Parallel Sessions 2
	Session 2a: The Role of Human Capital in Knowledge Production Session 2b: Strategic Patenting Session 2c: Innovation and Productivity Session 2d: Knowledge Diffusion and Appropriability
16.30-16.45	<i>Coffee break</i>
16.45-18.00	Round Table Discussion: Innovation Research and Policy Advice
	<p><i>Chair: Dominique Guellec (OECD, Paris) Room: Brüssel</i></p> <p>Reinhilde Veugelers (KU Leuven) ECONOMIC ADVISOR AT THE BUREAU OF EUROPEAN POLICY ANALYSIS (BEPA) OF THE EUROPEAN COMMISSION and MEMBER OF "KNOWLEDGE FOR GROWTH EXPERT GROUP"</p> <p>Dietmar Harhoff (LMU Munich, CEPR, London; ZEW, Mannheim) CHAIR OF THE EXPERT COMMISSION ON INNOVATION AND RESEARCH OF THE GERMAN GOVERNMENT</p> <p>Dominique Foray (ELP Lausanne) VICE-CHAIR "KNOWLEDGE FOR GROWTH EXPERT GROUP"</p> <p>Georg Licht (ZEW, Mannheim) MEMBER OF "KNOWLEDGE FOR GROWTH EXPERT GROUP"</p>
20.00	<p>Conference Dinner <i>Heinz-König-Award Ceremony</i> <i>(for the best paper of the 10th ZEW summer school on the "Economics and Econometrics of Innovation")</i> <i>Venue: Gesellschaftshaus BASF</i></p>

SATURDAY, 14th	
9.00-10.30	Parallel Sessions 3
	Session 3a: Distorting Effects of Patent Regimes Session 3b: Open Innovation Session 3c: Innovation and Market Structure Session 3d: STRIKE PhD Workshop: Impacts of R&D
10.30-10.45	<i>Coffee break</i>
10.45-12.45	Parallel Sessions 4
	Session 4a: Entrepreneurship and Innovation Session 4b: Comparing Patent Regimes Session 4c: Optimal Patenting
12.45-13.45	<i>Lunch break</i>

13.45-15.00	Plenary Session	
	<p><i>Chair: Pierre Mohnen (University of Maastricht; UNU-MERIT, Maastricht; CIRANO, Montreal)</i></p> <p>Aldo Geuna (SPRU-University of Sussex, Brighton; University of Turin)</p> <p><i>THE NATURE OF COLLABORATIVE PATENTING ACTIVITIES</i></p> <p>Bruno van Pottelsberghe (Université Libre de Bruxelles; ECARES, Brussels; Bruegel, Brussels) (Joint work with Gaetan de Rassenfosse, Université Libre de Bruxelles; ECARES, Brussels)</p> <p><i>A POLICY INSIGHT INTO THE R&D-PATENT RELATIONSHIP</i></p>	<i>Room: Brüssel</i>
15.00-15.30	<i>Coffee break</i>	
15.30-17.00	Parallel Sessions 5	
	<p>Session 5a: Policy Incentives for Innovation</p> <p>Session 5b: Financing R&D</p> <p>Session 5c: Regional Innovation Performance</p>	
17.00-17.15	<i>Coffee break</i>	
17.15-18.15	Plenary Session	
	<p><i>Chair: Georg Licht (ZEW, Mannheim)</i></p> <p>Frederic M. Scherer (Harvard University, Cambridge/Ma.)</p> <p><i>THE POLITICAL ECONOMY OF PATENT POLICY REFORM IN THE UNITED STATES</i></p>	<i>Room: Brüssel</i>
18.15 -	<i>Farewell drinks</i> <i>Venue: ZEW Inner Courtyard</i>	

Detailed Parallel Session Information

Note: Name of the presenter is underlined.

Friday, 13 th 10.30-12.30	Parallel Sessions 1
Session 1a: Value of Patents	
<i>Chair: Nicolas Van Zeebroeck</i> <i>Room: Brüssel</i>	
<i>PATENT THICKETS AND TECHNOLOGY DIFFUSION: EVIDENCE FROM SETTLEMENT OF PATENT DISPUTES</i>	
<u>Alberto Galasso</u> (University of Toronto) Mark Schankerman (London School of Economics; University of Arizona; CEPR, London)	
<i>Discussant:</i> <i>Katrin Cremers (ZEW, Mannheim)</i>	
<i>HOW COST, COMPLEXITY AND TECHNOLOGICAL OPPORTUNITY AFFECT THE RATE OF PATENTING</i>	
Georg von Graevenitz (LMU, Munich) <u>Stefan Wagner</u> (LMU, Munich) Dietmar Harhoff (LMU, Munich; CEPR, London; ZEW, Mannheim)	
<i>Discussant:</i> <i>Klaus Kultti (University of Helsinki)</i>	
<i>THE MARKET VALUE OF PATENTS AND R&D: EVIDENCE FROM EUROPEAN FIRMS</i>	
Bronwyn H. Hall (UC Berkeley; University of Maastricht; UNU-Merit, Maastricht; NBER) Salvatore Torrisi (University of Bologna) <u>Grid Thoma</u> (University of Camerino; CESPRI – Bocconi University, Milan)	
<i>Discussant:</i> <i>Catalina Martinez (Institute of Public Goods and Policies IPP-CSIC, Madrid)</i>	
<i>FILING STRATEGIES AND PATENT VALUE</i>	
<u>Nicolas Van Zeebroeck</u> (ULB Solvay Business School, Brussels) Bruno van Pottelsberghe de la Potterie (ULB Université Libre de Bruxelles; ECARES, Brussels; Bruegel, Brussels)	
<i>Discussant:</i> <i>Stuart Graham (Georgia Institute of Technology, Atlanta; University of California at Berkeley)</i>	
Session 1b: Mobility and Motivation of Scientists	
<i>Chair: Katrin Hussinger</i> <i>Room: Zwischengeschoß</i>	
<i>PEER EFFECTS IN SCIENCE: EVIDENCE FROM THE DISMISSAL OF SCIENTISTS IN NAZI GERMANY</i>	
<u>Fabian Waldinger</u> (London School of Economics; CEP, London)	
<i>Discussant:</i> <i>Aldo Geuna (SPRU-University of Sussex, Brighton; University of Turin)</i>	
<i>WHAT DO SCIENTISTS WANT: MONEY OR FAME?</i>	
<u>Devrim Goktepe</u> (Max Planck Institute of Economics, Jena) Prashanth Mahagaonkar (Max Planck Institute of Economics, Jena)	
<i>Discussant:</i> <i>Mark Sellenthin (ZEW, Mannheim)</i>	
<i>TECHNOLOGY MOBILITY AND JOB MOBILITY: A COMPARATIVE ANALYSIS BETWEEN PATENT AND SURVEY DATA</i>	
<u>Camilla Lenzi</u> (CESPRI – Bocconi University, Milan)	

Discussant:
Karin Hoisl (LMU, Munich)

INVENTOR'S RESPONSE TO FIRM ACQUISITIONS

Katrin Hussinger (University of Maastricht; KU Leuven; ZEW, Mannheim)

Discussant:
Lotta Väänänen (Helsinki School of Economics)

Session 1c: R&D Under Uncertainty

Chair: Vivek Ghosal

Room: P031

PATENT PROTECTION, MARKET UNCERTAINTY, AND R&D INVESTMENT

Dirk Czarnitzki (KU Leuven; ZEW, Mannheim)

Andrew A. Toole (Rutgers University, New Brunswick; ZEW, Mannheim)

Discussant:
Andreas Panagopoulos (Lancaster University Management School)

UNCERTAINTY, NETWORKS AND REAL OPTIONS

Isabelle Bajeux-Besnainou (George Washington University, Washington)

Sumit Joshi (George Washington University, Washington)

Nicholas Vonortas (George Washington University, Washington)

Discussant:
Daniel Cerquera (ZEW, Mannheim)

STARTING A R&D PROJECT UNDER UNCERTAINTY

Sabien Dobbelaere (Ghent University; KU Leuven; IZA, Bonn)

Roland Iwan Luttens (Ghent University; Catholic University of Louvain)

Bettina Peters (ZEW, Mannheim)

Discussant:
Boris Lokshin (University of Maastricht; UNU-MERIT, Maastricht)

HOW DO BRAND PRODUCERS REACT TO GENERIC ENTRY?

Carmine Ornaghi (University of Southampton)

Georges Siotis (Carlos III University of Madrid; CEPR, London)

Discussant:
Vivek Ghosal (Georgia Institute of Technology, Atlanta; CESifo, Munich)

Friday, 13th 15.00-16.30

Parallel Sessions 2

Session 2a: The Role of Human Capital in Knowledge Production

Chair: *Claire Lelarge*

Room: *Zwischengeschoss*

RETURNS TO INVENTORS

Otto Toivanen (HECER – University of Helsinki)

Lotta Väänänen (Helsinki School of Economics)

Discussant:

Andy Toole (Rutgers University, New Brunswick; ZEW, Mannheim)

LABOR MOBILITY AND PATENTING ACTIVITY

Ulrich Kaiser (University of Southern Denmark, Odense; CEBR, Copenhagen; Centre for Industrial Economics, Copenhagen; ZEW, Mannheim)

Hans Christian Kongsted (University of Copenhagen; CEBR, Copenhagen; Centre for Industrial Economics, Copenhagen; CAM, Copenhagen)

Thomas Rønde (University of Copenhagen; CEBR, Copenhagen; ZEW, Mannheim; Centre for Industrial Economics, Copenhagen; CEPR, London)

Discussant:

Katrin Hussinger (University of Maastricht; KU Leuven; ZEW, Mannheim)

EXPOSURE TO LOW WAGE COMPETITION, ACTIVITY CHANGES AND QUALITY UPGRADING: AN EMPIRICAL ASSESSMENT

Claire Lelarge (CREST, Paris; OECD, Paris)

Benjamin Nefussi (MINEFE-DGTPE, Paris)

Discussant:

Hariolf Grupp (Karlsruhe University; Fraunhofer ISI, Karlsruhe)

Session 2b: Strategic Patenting

Chair: *Catalina Martinez*

Room: *Brüssel*

PATENT PROTECTION, TAKEOVERS, AND STARTUP INNOVATION: A DYNAMIC APPROACH

Andreas Panagopoulos (University of Lancaster)

In-Uck Park (University of Bristol)

Discussant:

Gerard Llobet (CEMFI, Madrid)

RENT APPROPRIATION AND COMPETITOR BLOCKING: THE TWO FACES OF TECHNOLOGY ACQUISITION

Christoph Grimpe (ZEW, Mannheim; KU Leuven)

Katrin Hussinger (University of Maastricht; KU Leuven; ZEW, Mannheim)

Discussant:

Salvatore Torrisi (University of Bologna)

BLOCKING PATENTS: WHAT THEY ARE AND WHAT THEY DO

Dominique Guellec (OECD, Paris)

Catalina Martinez (Institute of Public Goods and Policies IPP-CSIC, Madrid)

Pluvia Zuniga (OECD, Paris)

Discussant:

In-Uck Park (University of Bristol)

Session 2c: Innovation and Productivity

Chair: *Stéphane Robin*

Room: P031

INVESTMENTS IN MODERNIZATION, INNOVATION AND GAINS IN PRODUCTIVITY: EVIDENCE FROM FIRMS IN THE GLOBAL PAPER INDUSTRY

Vivek Ghosal (Georgia Institute of Technology, Atlanta; CESifo, Munich)

Usha Nair-Reichert (Georgia Institute of Technology, Atlanta)

Discussant:

Tobias Schmidt (Deutsche Bundesbank, Frankfurt)

THE DYNAMICS OF FIRM GROWTH: A RE-EXAMINATION

Hans Lööf (Royal Institute of Technology, Stockholm)

Discussant:

Giuliana Battisti (Nottingham University)

INNOVATION AND PRODUCTIVITY: A FIRM-LEVEL ANALYSIS FOR FRENCH MANUFACTURING AND SERVICES USING CIS3 AND CIS4 DATA (1998-2000, 2002-2004)

Jacques Mairesse (UNU-MERIT, Maastricht; CREST-ENSAE, Paris)

Stéphane Robin (BETA, ULP Strasbourg)

Discussant:

Norbert Janz (Aachen University of Applied Sciences)

Session 2d : Knowledge Diffusion and Appropriability

Chair: *Michele Cincera*

Room: P044

FORMAL AND STRATEGIC APPROPRIABILITY MECHANISM OF MULTINATIONAL FIRMS: A CROSS-COUNTRY COMPARISON

Pedro Faria (IN+ Center for Innovation, Technology and Policy Research, Instituto Superior Técnico, Technical University of Lisbon)

Wolfgang Sofka (ZEW, Mannheim)

Discussant:

Nicholas Vonortas (George Washington University, Washington)

KNOWLEDGE DIFFUSION AND HOME-BIAS EFFECT: DOES USPTO AND EPO PATENT CITATIONS TELL THE SAME STORY?

Emanuele Bacchiocchi (University of Milan)

Fabio Montobbio (CESPRI – Bocconi University, Milan; Insubria University, Varese)

Discussant:

Nicolas van Zeebroeck (ULB Solvay Business School, Brussels)

GEOGRAPHIC AND TECHNOLOGICAL R&D SPILLOVERS WITHIN THE TRIAD: MICRO EVIDENCE FROM US PATENTS

Luigi Aldieri (University of Naples Parthenope; Université Libre de Bruxelles; DULBEA-CERT, Brussels)

Michele Cincera (Université Libre de Bruxelles; DULBEA-CERT, Brussels; CEPR, London)

Discussant:

Yi Deng (University of South Florida, Tampa)

Saturday, 14th 9.00-10.30

Parallel Sessions 3

Session 3a: Distorting Effects of Patent Regimes

Chair: Roy Shalem

Room: Brüssel

PATENT SCOPE AND TECHNOLOGY CHOICE

Erika Färnstrand Damsgaard (Institute for International Economic Studies, Stockholm University)

Discussant:

Patrick Beschorner (ZEW, Mannheim)

PERSISTENCE OF MONOPOLIES AND RESEARCH SPECIALIZATION

Philipp Weinschenk (Bonn Graduate School of Economics; Max Planck Institute for Research on Collective Goods, Bonn)

Discussant:

Jing-Yuan Chiou (IMT Lucca)

THE MARKET FOR R&D FAILURES

Roy Shalem (Tel-Aviv University)

Discussant:

George Siotis (Carlos III University of Madrid; CEPR, London)

Session 3b: Open Innovation

Chair: Wladimir Raymond

Room: Zwischengeschoß

INTERNATIONAL COOPERATION ON INNOVATION: EMPIRICAL EVIDENCE FOR GERMAN AND PORTUGUESE FIRMS

Pedro Faria (IN+ Center for Innovation, Technology and Policy Research, Instituto Superior Técnico, Technical University of Lisbon)

Tobias Schmidt (Deutsche Bundesbank, Frankfurt)

Discussant:

Anja Schmiele (ZEW, Mannheim)

SECTOR DIFFERENCES IN THE IMPACT OF INTERNAL AND EXTERNAL INNOVATION INPUTS ON INNOVATION

Lesley Potters (IPTS Sevilla; Utrecht School of Economics)

Discussant:

Andrea Vezzuli (CESPRI - Bocconi University, Milan)

INNOVATIVE SALES, R&D AND OTHER INNOVATIVE EXPANDITURES: ARE THERE LAGS? ESTIMATING FROM PANEL DATA VECTOR AUTOREGRESSIONS

Wladimir Raymond (University of Maastricht)

Pierre Mohnen (University of Maastricht; UNU-MERIT, Maastricht; CIRANO, Montreal)

Franz Palm (University of Maastricht)

Sybrand Schim van der Loeff (University of Maastricht)

Discussant:

Hans-Christian Kongsted (University of Copenhagen; CEBR, Copenhagen; Centre for Industrial Economics, Copenhagen; CAM, Copenhagen)

Session 3c: Innovation and Market Structure

Chair: *Federico Etro*

Room: P031

ABOVE AND BEYOND THE INVERTED-U RELATIONSHIP

Xavier Boutin (INSEE, Paris; CREST-LEI, Paris; GREMAQ – University of Toulouse)

Discussant:

Yossi Spiegel (Tel-Aviv University)

NATURAL CONCENTRATION IN INDUSTRIAL RESEARCH COLLABORATION

Bastian Westbrock (Utrecht University)

Discussant:

Jared Franz (University of Illinois, Chicago)

WHO DOES INVEST IN R&D? THEORY AND EVIDENCE

Federico Etro (University of Milan - Bicocca, ECG)

Dirk Czarnitzki (KU Leuven; ZEW, Mannheim)

Kornelius Kraft (University of Dortmund; ZEW, Mannheim)

Discussant:

Christian Köhler (ZEW, Mannheim)

Session 3d: STRIKE PhD Workshop: Impacts of R&D

Chair: *Elisabeth Mueller*

Room: P044

ADDITIONALITY EFFECTS OF R&D SUBSIDIES. FOREIGN VERSUS DOMESTIC FIRMS: WHO REAPS MOST FRUITS?

Kris Aerts (KU Leuven)

Discussant:

Pierre Mohnen (University of Maastricht; UNU-MERIT, Maastricht; CIRANO, Montreal)

R&D AND PRODUCTIVITY OF CHINA INDUSTRIAL SECTORS: AN EMPIRICAL STUDY BY USING FIRM DATA

Feng Zhen (Renmin University of China, Beijing; UNU-MERIT, Maastricht)

Discussant:

Annetta Caplanova (University of Economics in Bratislava)

EXPLICATING FACTORS EXPLAINING "ORGANIZATIONAL" INNOVATION AND ITS EFFECTS

Koson Sapprasert (University of Oslo; CAS, Oslo)

Discussant:

Sonja Radas (The Institute of Economics, Zagreb)

Saturday, 14th 10.45-12.45 Parallel Sessions 4

Session 4a: Entrepreneurship and Innovation

Chair: *Andrea Vezzulli*

Room: P031

BIG IDEAS OR SPECIALIZATION: WHY ARE INVENTOR TEAM SIZES INCREASING?

Jared S. Franz (University of Illinois, Chicago)

Discussant:

Kris Aerts (KU Leuven)

INNOVATION IN HIGH-TECH ENTREPRENEURSHIP: DOES IT DEPEND ON THE PROVISION OF SMART MONEY?

Diana Heger (ZEW, Mannheim)

Discussant:

Tanya Tanayama (HECER – University of Helsinki)

TO BE FINANCED OR NOT: THE ROLE OF PATENTS FOR VENTURE CAPITAL FINANCING

Carolin Häussler (LMU, Munich)

Dietmar Harhoff (LMU, Munich; CEPR, London; ZEW, Mannheim)

Elisabeth Mueller (ZEW, Mannheim)

Discussant:

Grid Thoma (University of Camerino; CESPRI – Bocconi University, Milan)

INNOVATION, PROFITABILITY AND GROWTH OF THE NEW ESTABLISHED ITALIAN FIRMS OPERATING IN THE KNOWLEDGE BASED INDUSTRY

Franco Malerba (CESPRI – Bocconi University, Milan)

María Luisa Mancusi (CESPRI – Bocconi University, Milan)

Andrea Vezzulli (CESPRI – Bocconi University, Milan)

Discussant:

Kathrin Müller (ZEW, Mannheim)

Session 4b: Comparing Patent Regimes

Chair: *Stuart Graham*

Room: *Brüssel*

INTERNATIONAL PATENT HARMONIZATION AND TRADE BALANCE OF PATENT RIGHTS

Yi Deng (University of South Florida, Tampa)

Discussant:

Michele Cincera (Université Libre de Bruxelles; DULBEA-CERT, Brussels; CEPR, London)

PATENT VALIDATION AT THE COUNTRY LEVEL: THE ROLE OF FEES AND TRANSLATION COSTS

Dietmar Harhoff (LMU, Munich; CEPR, London; ZEW, Mannheim)

Karin Hoisl (LMU, Munich)

Bettina Reichl (European Patent Office, Munich)

Bruno van Pottelsberghe de la Potterie (ULB Université Libre de Bruxelles; ECARES, Brussels; Bruegel, Brussels)

Discussant:

Alberto Galasso (University of Toronto)

PATENT ANALYSES IN THE NEW REGIME OF THE US PATENT LAW

Ulrich Schmoch (Fraunhofer ISI, Karlsruhe)

Rainer Frietsch (Fraunhofer ISI, Karlsruhe)

Discussant:

Nikolaus Thumm (European Patent Office, Munich)

COMPETING ON STANDARDS? ENTREPRENEURSHIP, INTELLECTUAL PROPERTY AND THE PLATFORM PARADOX

Tim Simcoe (University of Toronto)

Stuart Graham (Georgia Institute of Technology, Atlanta; University of California at Berkeley)

Maryann Feldman (University of Georgia, Athens)

Discussant:

Helmut Fryges (ZEW, Mannheim)

Session 4c: Optimal Patenting

Chair: Jing-Yuan Chiou

Room: Zwischengeschoß

ON THE OPTIMAL NOVELTY REQUIREMENT IN PATENT PROTECTION

Klaus Kultti (University of Helsinki)

Antti Mieltunen (University of Helsinki)

Discussant:

Erika Färnstrand Damsgaard (Institute for International Economic Studies, Stockholm University)

LOSING THE LEAD: THE PATENTING DECISION IN THE LIGHT OF THE DISCLOSURE REQUIREMENT

Alexandra Zaby (University of Tübingen)

Discussant:

Federico Etro (University of Milan - Bicocca, ECG)

IS THAT A GUN IN YOUR POCKET? APPLICATIONS FOR PATENTS AND COSTLY VERIFICATION

Delphine Prady (University of Toulouse)

Discussant:

Cedric Schneider (KU Leuven; Copenhagen Business School)

THE PATENT QUALITY CONTROL PROCESS: CAN WE AFFORD AN (RATIONALLY) IGNORANT PATENT OFFICE?

Jing-Yuan Chiou (IMT Lucca)

Discussant:

Xavier Boutin (INSEE, Paris; CREST-LEI, Paris; GREMAQ – University of Toulouse)

Saturday, 14th 15.30-17.00

Parallel Sessions 5

Session 5a : Policy Incentives for Innovation

Chair: Georg Licht

Room: Brüssel

FINANCING R&D THROUGH TAX CREDITS IN FRANCE

Benoît Mulkay (LEREPS – University of Toulouse; University of Montpellier 1)

Jacques Mairesse (UNU-MERIT, Maastricht; CREST – ENSAE, Paris)

Discussant:

Bruno van Pottelsberghe (ULB Université Libre de Bruxelles; ECARES, Brussels; Bruegel, Brussels)

MEASURING THE EFFECTIVENESS OF R&D TAX CREDITS IN THE NETHERLANDS

Boris Lokshin (University of Maastricht; UNU-MERIT, Maastricht)

Pierre Mohnen (University of Maastricht; UNU-MERIT, Maastricht; CIRANO, Montreal)

Discussant:

Hans Lööf (Royal Institute of Technology, Stockholm)

INNOVATION POLICY REFORM

Tuomas Takalo (Bank of Finland, Helsinki)

Tanja Tanayama (HECER – University of Helsinki)

Otto Toivanen (HECER – University of Helsinki)

Discussant:

Dirk Czarnitzki (KU Leuven; ZEW, Mannheim)

Session 5b : Financing R&D

Chair: Yossi Spiegel

Room: P031

FINANCIALLY CONSTRAINED INNOVATION, PATENT PROTECTION, AND INDUSTRY DYNAMICS

Gerard Llobet (CEMFI, Madrid)

Javier Suarez (CEMFI, Madrid; CEPR, London; ECGI, Brussels)

Discussant:

Bastian Westbrock (Utrecht University)

MIXED R&D INCENTIVES: THE EFFECT OF R&D SUBSIDIES ON PATENTED INVENTIONS

Cédric Schneider (KU Leuven; Copenhagen Business School)

Discussant:

Alexandra Zaby (University of Tübingen)

LICENSING INTERIM R&D KNOWLEDGE

Yossi Spiegel (Tel-Aviv University)

Discussant:

Philipp Weinschenk (Bonn Graduate School of Economics; Max Planck Institute for Research on Collective Goods, Bonn)

Session 5c : Regional Innovation Performance

Chair: Viktor Slavtchev

Room: Zwischengeschoss

THE EU FRAMEWORK PROGRAMS: ARE THEY WORTH DOING?

Ronald Dekker (Delft University of Technology)

Alfred Kleinknecht (Delft University of Technology)

Discussant:

Stefan Lilischkis (Empirica GmbH)

***THE BRIGHT AND DARK SIDE OF COOPERATION FOR REGIONAL INNOVATION
PERFORMANCE***

Tom Broekel (Utrecht University)

Andreas Meder (Friedrich-Schiller-University, Jena)

Discussant:

Zoran Aralica (The Institute of Economics, Zagreb)

DETERMINANTS OF THE TECHNICAL EFFICIENCY OF REGIONAL INNOVATION SYSTEMS

Michael Fritsch (Friedrich-Schiller-University, Jena; DIW, Berlin; Max Planck Institute of Economics, Jena)

Viktor Slavtchev (Friedrich-Schiller-University, Jena)

Discussant:

Elisabeth Mueller (ZEW, Mannheim)