

Conference Programme 2012

The Green Growth Challenge

Venue:

Centre for European
Economic Research (ZEW)
L 7, 1 · 68161 Mannheim
Germany

9 March (Friday):		Politics meets Science
12:00 Conference Office		<i>Opening of Registration</i>
1:00 p.m. Room "Europa"		<p>Welcome Wolfgang Franz, President of Centre for European Economic Research (ZEW)</p> <p>Introduction Franz Untersteller, Minister of the Environment, Climate Protection and the Energy Sector of Baden-Württemberg</p> <p>Keynote speech Klaus Töpfer, Former Executive Director of the United Nations Environment Programme (UNEP)</p>
3:15 p.m.		<i>Coffee Break (Opening of the Poster Session on SEEK Research Projects)</i>
4:00 p.m. Room "Europa"		<p>Panel Discussion</p> <p>Innovation, Competitiveness and Green Growth Introduction: Wolfgang Franz, President of Centre for European Economic Research (ZEW)</p> <p>Georg Zachmann, Research Fellow on Energy and Climate Change, BRUEGEL Fritz Vahrenholt, Chief Executive Officer, RWE Innogy GmbH Peter Terwiesch, Chief Executive Officer, ABB AG Georg Müller, Chairman of the Board of Directors, MVV Energie Chair: Andreas Löschel, Head of ZEW Research Department of Environmental and Resource Economics</p>
6:00 p.m. Meeting point: Entrance Hall ZEW		Departure to Dinner Location – Carriage Collection, Mannheim <i>Transportation by rented ZEW-tram from Station "Universität Mannheim" to Station "Friedrichsstraße" (Regular Tram Line 1/Direction Rheinau)</i>
6:45 p.m. Kutschen-Sammlung Heinz Scheidel Angelstraße 49 68199 Mannheim-Neckarau		<p>Conference Dinner</p> <p>Reception Welcome Note by Heinz Scheidel, Managing Director of DIRINGER & SCHEIDEL GmbH & Co. Beteiligungs KG</p>
Return Journey		Return Journey by rented bus from "Carriage Collection" to ZEW, Hotel LanzCarré 10:30 p.m. / 11:00 p.m. / 11:30 p.m.

10 March (Saturday):		Scientific Sessions
8:15 a.m. Conference Office		<i>Opening of Registration</i>
9:00 a.m. Room "HKH"		<p>Parallel Sessions I:</p> <p>1a) Innovation and Firm Dynamics and their Impact on Economic Growth Chair: Christian Rammer (ZEW)</p> <ol style="list-style-type: none"> 1. Helmut Fryges (ZEW), Bettina Peters (ZEW), Marc Roberts (Pennsylvania State University), Van Anh Vuong (Pennsylvania State University): "R&D, Innovation and Productivity in German Manufacturing Industries" 2. Sabien Dobbelaere (VU University Amsterdam and Tinbergen Institute), Eric Bartelsman (VU University Amsterdam), Bettina Peters (ZEW): "Interaction Between Innovation and Firm Dynamics and Its Impact on Industry Growth" 3. Ulrich Doraszelski (Wharton School, University of Pennsylvania), Jordi Jaumandreu (Boston University): "Measuring the Bias of Technological Change"

10 March (Saturday):	
Room "1"	<p>Scientific Sessions</p> <p>1b) Green Growth Chair: Oliver Schenker (ZEW)</p> <ol style="list-style-type: none"> Martin Stürmer (Institute for International Economic Policy (Iiw), University of Bonn), Gregor Schwerhoff (Bonn Graduate School of Economics; Max Planck Institute for Research on Collective Goods): "Non-Renewable but Inexhaustible-Resources in an Endogenous Growth Model" Andrea Conte (European Commission, DG Economic and Financial Affairs), Ariane Labat (European Commission, DG Economic and Financial Affairs), Janos Varga (European Commission, DG Economic and Financial Affairs), Ziga Zsarnic (European Commission, DG Economic and Financial Affairs): "What is the Growth Potential of Green Innovations? An Assessment of EU Climate Policy Options" Christian Gross (Max Planck Institute of Economics), Stephan B. Burns (German Science Foundation RTG 1411), David I. Stern (Crawford School of Economics and Government, Australian National University): "A Meta-Regression Analysis of the Causality Between Energy Consumption and Economic Growth"
Room "2"	<p>1c) Financial Constraints, Credit Rationing and R&D Investment Chair: Georg Licht (ZEW)</p> <ol style="list-style-type: none"> Matina Lawless (Central Bank of Ireland), Sarah Holton (Central Bank of Ireland), Fergal McCann (Central Bank of Ireland): "SME Financing in the Euro Area Crisis" Giacomo Rodano (Bank of Italy), Nicolas Serrano-Velarde (Oxford University), Emanuele Tarantino (University of Bologna and TILEC): "The Causal Effect of Bankruptcy Law on the Cost of Finance" Daniel Höwer (ZEW), Martin Brown (University of St. Gallen), Hans Degryse (Tilburg University and Catholic University of Leuven), Fabiana Penas (Tilburg University): "How Do Banks Screen Innovative Firms?"
Room "Media"	<p>1d) Intellectual Property Rights and Diffusion of Green Technologies Chair: Klaus Rennings (ZEW)</p> <ol style="list-style-type: none"> Elena Verdolini (Fondazione ENI Enrico Mattei), Enrica De Cian (Fondazione ENI Enrico Mattei), Sebastian Voigt (ZEW): "IPRs, Innovation and Climate Policy: Regional and Sectoral Implications on Energy Technologies Diffusion" Richard Kneller (University of Nottingham): "The Internationalisation of R&D and the Knowledge Production Function" Rob Hart (Swedish University of Agricultural Sciences): "Directed Technical Change: It's All About Knowledge"
10:30 a.m.	Coffee Break
11:00 a.m. Room "Europa"	<p>Keynote Speech Robert N. Stavins (Harvard University) Green Growth, Market Failures and Technological Change</p>
12:00	Lunch
1:15 p.m. Room "2"	<p>Parallel Sessions II:</p> <p>2a) News Shocks and Marcoeconomic Fluctuations" (Changed Title) Chair: Markus Kappler (ZEW)</p> <ol style="list-style-type: none"> Patrick Fève (Toulouse School of Economics, University of Toulouse I): "Identifying News Shocks from SVARs" Luca Gambetti (Universitat Autònoma de Barcelona) "No News in Business Cycles" Atilim Seymen (ZEW): "Comparing Two Methods for the Identification of News Shocks"

<p>Room "1"</p>	<p>2b) Renewable Energy Chair: Tim Mennel (ZEW)</p> <ol style="list-style-type: none"> Gautam Gowrisankaran (University of Arizona, HEC Montreal and NBER), Stanley S. Reynolds (University of Arizona), Mario Sasano (University of Arizona): "Intermittency and the Value of Renewable Energy" Andrea Vaona (University of Verona): "Granger Non-Causality Tests between (Non)renewable Energy Consumption and Output in Italy since 1861" Gregory F. Nemet (University of Wisconsin): "Inter-technology Knowledge Spillovers for Energy Technologies"
<p>Room "Media"</p>	<p>2c) Patent Litigation in Europe Chair: Bettina Peters (ZEW)</p> <ol style="list-style-type: none"> Christian Helmers (Universidad Carlos III de Madrid): "Patent Litigation in UK - First Results from Decisions at the High Court of Justice" Paula Schließler (ZEW), Katrin Cremers (ZEW): "Patent Litigation Settlement in Germany: Evidence on the Role of Proceedings and Behaviour in Court" Jonathan Griffiths (School of Law at Queen Mary, University of London), Luke McDonagh (London School of Economics): "Fundamental Rights and European Intellectual Property Law – The Case of Art 17(2) of the EU Charter"
<p>Room "HKH"</p>	<p>2d) Path-Dependency and Environmental Innovations Chair: Andreas Löschel (ZEW)</p> <ol style="list-style-type: none"> Philippe Aghion (Harvard University), Antoine Dechezleprêtre (Grantham Research Institute on Climate Change and the Environment and Centre for Economic Performance, London School of Economics), David Hemous (Harvard University), Ralf Martin (Centre for Economic Performance, London School of Economics), John Van Reenen (Centre for Economic Performance, London School of Economics and NBER): "Carbon taxes, Path Dependency and Directed Technical Change: Evidence from the Auto Industry" Hanna Hottenrott (ZEW), Sascha Rexhäuser (ZEW), Reinhilde Veugelers (Catholic University of Leuven): "Path-Dependency and Induced Environmental Innovations" Raphael Calel (Grantham Research Institute on Climate Change and the Environment, London School of Economics and Political Science), Antoine Dechezleprêtre (Grantham Research Institute on Climate Change and the Environment and Centre for Economic Performance, London School of Economics): "Environmental Policy and Directed Technological Change: Evidence from the European Carbon Market"
<p>2:45 p.m.</p>	<p><i>Coffee Break</i></p>
<p>3:15 p.m. Room "HKH"</p>	<p>Parallel Sessions III: 3a) Technology Diffusion and Adoption Chair: Nina Leheyda (Centre for European Economic Research (ZEW))</p> <ol style="list-style-type: none"> Johannes Rode (URBANgrad - TU Darmstadt), Alexander Weber (Carl von Ossietzky University Oldenburg): "Does Localized Imitation Drive Technology Adoption? A Case Study on Solar Cells in Germany" Diego Comin (Harvard University), Mikhail Dmiriev (Boston College), Esteban Rossi-Hansberg (Princeton University): "The Spatial Diffusion of Technology" Grischa Perino (University of East Anglia), Till Requate (University of Kiel): "Does More Stringent Environmental Regulation Induce or Reduce Technology Adoption?"



Room "1"	<p>3b) The Role of Energy Policy Chair: Florens Flues (ZEW)</p> <ol style="list-style-type: none"> 1. Massimiliano Corradini (Roma Tre University), Valeria Costantini (Roma Tre University), Susanna Mancinelli (University of Ferrara), Massimiliano Mazzanti (University of Ferrara): "Environmental and Innovation Performance in a Dynamic Impure Public Good Framework" 2. ZhongXiang Zhang (East-West Center, Honolulu; Chinese Academy of Science and Fudan University): "Breaking the Impasse in International Climate Negotiations: A New Direction for Currently Flawed Negotiations and a Roadmap for China to 2050" 3. Rob F. T. Aalbers (Netherlands Bureau for Economic Policy Analysis), Herman R.J. Vollebergh (CentER and Tilburg Sustainability Centre, Tilburg University and Netherlands Environmental Assessment Agency), Henri L.F. de Groot (VU University Amsterdam and Tinbergen Institute): "Reducing Rents from Energy Technology Adoption Programs by Exploiting Observable Information"
Room "2"	<p>3c) Research Exemption and Patents Chair: Katrin Cremers (ZEW)</p> <ol style="list-style-type: none"> 1. Stuart Graham (College of Management Georgia Institute of Technology), Alan Marco (Washington & Lee University), Nicolas van Zeebroeck (ECARES, Solvay Brussels School of Economics and Management, Université Libre de Bruxelles): "Patently Informative: Strategy and Onformation in Patent Litigation across Countries" 2. Diana Heger (ZEW), Alexandra Zaby (Eberhard Karls University Tuebingen): "The Propensity to Patent in Light of the Research Use Exemption" 3. Sadao Nagaoka (Institute of Innovation Research, Hitotsubashi University), Reiko Aoki (Institute of Innovation Research, Hitotsubashi University): "An Economic Analysis of Patent Law Exemption for Research on a Patented Invention"
Room "Media"	<p>3d) Clean vs. Dirty Production Chair: Irene Bertschek (ZEW)</p> <ol style="list-style-type: none"> 1. Chris Papageorgiou (International Monetary Fund), Patrick Schulte (ZEW), Marianne Saam (ZEW): "Elasticity of Substitution between Clean and Dirty Production Technology: A Macroeconomic Perspective" 2. Martino Pelli (University of Alberta): "The Elasticity of Substitution between Clean and Dirty Inputs in the Production of Electricity" 3. Joelle Noailly (CPB Netherlands Bureau for Economic Policy Analysis), Roger Smeets (CPB Netherlands Bureau for Economic Policy Analysis and University of Amsterdam): "Directing Technical Change from Fossil-Fuel to Renewable Energy Innovation: An Empirical Investigation Using Firm-level Patent Data"
4:45 p.m.	<i>Coffee Break</i>
5:00 p.m. Room "Europa"	<p>Keynote Speech Richard G. Newell (Duke University) Energy Innovation: Implications for Green Growth</p>
6:00 p.m.	<i>Farewell Reception</i>

• Please note that the names of presenting researchers are marked in bold.

- The poster session based on the 17 SEEK research projects is open during the whole day.
- For questions regarding conference organisation, do not hesitate to contact our conference office at any time.