


 <p>DIW BERLIN German Institute for Economic Research</p>	 <p>Berlin University of Technology Workgroup for Infrastructure Policy (WIP)</p>	 <p>University Karlsruhe Institute for Economic Policy Research at (IWW)</p>	 <p>Dresden University of Technology Chair for Energy Economics and Public Sector Management</p>
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8th Conference on Applied Infrastructure Research (INFRADAY)

“Innovation in Network Industries – Markets and Regulation, Pull and Push”

Berlin, 9-10 October, 2009

TU Berlin (Straße des 17. Juni 136)

Preliminary Program

Friday, 09 October, 2009 (Gebäude MA (Mathematik) / Building MA (Mathematics), Straße des 17. Juni 136)			
13.00 h	Registration, Coffee & Tea		
14.00 h	Opening Address Georg Meran (TU Berlin, DIW Berlin), Christian von Hirschhausen (TU Dresden, TU Berlin)		
14.15 h	Keynote Speech: Hermann Scheer (Member of the German Parliament, EUROSOLAR, WCRE): Priority for Renewables in Land Use and Infrastructure Planning		
15.00 h	Award of the 7th Hans-Jürgen-Ewers-Prize		
15.30 h	Coffee & Tea		
16.00 h	Panel Discussions on Topical Issues in European Infrastructure Policy		
	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <u>Infrastructure Policies in Germany after the Elections</u> Mitsch (University Karlsruhe) Hofreiter (Green Parliamentary Group) Weyand (BDEW – German Federal Association for Energy and Water) Rolle (BDI – Federation of German Industries) Rogowski (Vattenfall, tbc) </td> <td style="width: 50%; vertical-align: top;"> <u>The Future of Electromobility: Nexus between Sustainable Mobility and Integration of Renewables</u> Eckhardt (Dornier Consulting) Woyke (E.on, tbc) Bünnagel (Federal Ministry for the Environment) Lindenberger (Institute of Energy Economics, University of Cologne, tbc) Pehnt (IFEU, tbc) </td> </tr> </table>	<u>Infrastructure Policies in Germany after the Elections</u> Mitsch (University Karlsruhe) Hofreiter (Green Parliamentary Group) Weyand (BDEW – German Federal Association for Energy and Water) Rolle (BDI – Federation of German Industries) Rogowski (Vattenfall, tbc)	<u>The Future of Electromobility: Nexus between Sustainable Mobility and Integration of Renewables</u> Eckhardt (Dornier Consulting) Woyke (E.on, tbc) Bünnagel (Federal Ministry for the Environment) Lindenberger (Institute of Energy Economics, University of Cologne, tbc) Pehnt (IFEU, tbc)
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18.00 h	Keynote Speech Juan Rosellon (CIDE, Mexico): Mechanisms for the Optimal Expansion of Energy Transmission Networks		
18.45 h	Reception		
19.30 h	Buffet Dinner		
21.00 h	Join us for informal talks and a beer at “Café Hardenberg” (Hardenbergstr. 10, 10623 Berlin)		

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World Conference
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8th Conference on Applied Infrastructure Research (INFRADAY)

Preliminary Program

Saturday, 10 October, 2009 (Gebäude MA (Mathematik) / Building MA (Mathematics), Straße des 17. Juni 136)							
8.00 h	Registration, Coffee & Tea						
9.00 h	Keynote Speech: Karsten Neuhoff (DIW Berlin): Facilitating a Shift to Low-Carbon Investment – Structuring Public Support to Address Private Sector Needs						
9.45 h	<p>Regulation I</p> <p>Dijk / Petropoulos / Willems (CentER & TILEC, Tilburg University): <i>Generation Investment and Access Regulation in the Electricity Market: a Real Option Approach</i></p> <p>Knaus (E-Control; University of Vienna): <i>Reforming Utilities: The Empirics of Performance, Ownership and Liberalisation</i></p> <p>Nikogosian / Veith (ZEW): <i>Strategic Pricing and Competition in Retail Electricity Markets</i></p>	<p>Innovation: Carbon Capture and Storage</p> <p>Mann / Perner / Riechmann (Frontier Economics): <i>Carbon Capture & Storage - Supporting by Sticks or Carrots?</i></p> <p>Heydari / Ovenden / Siddiqui (University College London): <i>Real Options Analysis of Investment in Carbon Capture and Sequestration Technology</i></p> <p>Herold / Abrell / Leuthold (TU Dresden): <i>Modeling the Diffusion of Carbon Capture and Storage und Emission Control and Learning Effects</i></p> <p>Roehrl / Toth (IAEA): <i>A Critical Comparison of Geological Storage of Carbon Dioxide and Nuclear Waste in Germany: Status, Issues, and Policy Implications</i></p>	<p>Productivity</p> <p>Bjørndal / Bjørndal (NHH) / Camanho / Miguéis (University Porto): <i>Weight Restrictions in the DEA Benchmarking Model for Norwegian Electricity Distribution Companies</i></p> <p>Burger (Frontier Economics): <i>Can We Measure Welfare?</i></p> <p>Thakur (MANIT-Bhopal, India): <i>Productivity and Efficiency Analysis of the Indian State Electricity Boards</i></p> <p>Welde (Norwegian Public Roads Administration) / Odeck (Norwegian University of Science and Technology): <i>The Efficiency of Norwegian Road Toll Companies</i></p> <p>Nieswand / Cullmann / Neumann (DIW Berlin): <i>PCA-DEA, A Productivity Analysis of North American Natural Gas Pipelines</i></p>	<p>Renewables I: Generation</p> <p>Wand (TU Dresden): <i>Feed-in Tariffs for Photovoltaics: Learning by Doing in Germany</i></p> <p>Wittlich / Pethig (University Siegen): <i>Interaction of carbon reduction and green energy promotion in a small fossil-fuel importing economy</i></p> <p>Traber (DIW Berlin): <i>Long Run Effects of Renewable Energy Support under Market Power and Emission Trading on the European Electricity Market</i></p> <p>Holtermann (ESMT) / Weinmann (Berlin School of Economics and Law): <i>Innovation in Liberalized Electricity Markets: A Comparison of Regulatory Incentives in California and Germany</i></p>	<p>Organizational Models</p> <p>Rammerstorfer (Vienna University of Economics and Business): <i>Constrained Divestiture and Ownership Unbundling</i></p> <p>Staropoli / Yvrande-Billon (University Paris I) / Chong (University Paris XI): <i>Auction versus Negotiation in Public Procurement: Looking Forward New Empirical Evidence</i></p> <p>Walter / Augustin (TU Dresden): <i>Success Conditions in Competitive Tendering: First Empirical Evidence from Germany's Local Bus Transport</i></p>		
11.30 h	Coffee & Tea, Refreshments, Snacks						
11.45 h	<p>Regulation II</p> <p>Anaya (University of Cambridge): <i>The Restructuring and Privatisation of the Peruvian Electricity Distribution Companies: A Social Cost-Benefit Analysis</i></p> <p>Abrate (University of Piemonte Orientale) / Benintendi (FEEM): <i>Measuring the Potential Value of Demand Response Using Historical Market Data</i></p> <p>Tanner (TU Berlin): <i>Experimental Results from Slot Auctioning</i></p> <p>Haucap / Heimeshoff / Jovanovic (University Erlangen-Nuremberg): <i>Competition in Germany's Minute Reserve Power Market: An Econometric Analysis</i></p>	<p>Innovation and Standardization</p> <p>Clougherty (WZB-Berlin) / Grajek (European School of Management and Technology): <i>International Standards and International Trade: Empirical Evidence from ISO 9000 Diffusion</i></p> <p>Weinmann (Berlin School of Economics and Law) / Burger (ESMT): <i>Data Envelopment Analysis of Innovation among European Electricity Incumbents</i></p> <p>Hooper (University of East Anglia): <i>Inter and Intra Firm Diffusion of Process Technologies: Wind Turbine Generators</i></p>	<p>Investment</p> <p>Bitsch / Kaserer / Kasper (TU Munich): <i>Listed infrastructure funds – an empirical review in the light of the financial crisis 2007-2008</i></p> <p>Buehler (University of St. Gallen) / Wey (University of Zurich): <i>Public and Private Infrastructure Investment in Mixed Duopoly</i></p> <p>Leuthold / Auerswald (TU Dresden): <i>A Real Options Approach to Electricities Investment in Germany</i></p> <p>Czerny / Hoeffler (WHU) / Mun (Kyoto University): <i>Port Competition and Hinterland Capacity Investments</i></p>	<p>Renewables II: Integration & Innovation</p> <p>Egerer / Bückers / Leuthold / von Hirschhausen (TU Dresden): <i>The Engineering-Economics of DESERTEC - European Electricity Transmission in 2050</i></p> <p>Ropenus / Schröder / Jacobsen (Technical University of Denmark): <i>Network Regulation and Support Schemes - How Policy Interactions Affect the Integration of Distributed Generation</i></p> <p>Braun / Schmidt-Ehmcke / Zloczynski (DIW Berlin): <i>Patenting and Innovation in Renewables: An Econometric Analysis</i></p>			
13.15 h	Lunch ("Reception Hall")						
14.15 h	Keynote Speech: Anming Zhang (University of British Columbia, Vancouver, Canada)						
15.00 h	Electricity I	Internet & Telecommunication I	GARS Air I	Transport I	Gas	Water I	
16.45 h	Coffee & Tea, Refreshments, Snacks						
17.00 h	Electricity II	Internet & Telecommunication II	GARS Air II	Transport II	Hydropower	Water II	

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8th Conference on Applied Infrastructure Research (INFRADAY)
Preliminary Program (afternoon)

<p>Saturday, 10 October, 2009 (Gebäude MA (Mathematik) / Building MA (Mathematics), Straße des 17. Juni 136)</p>						
14.15 h	<p align="center">Keynote Speech: Anming Zhang (University of British Columbia, Vancouver, Canada): Long Term Issue in Air Transport Economics: Investment, Regulation</p>					
15.00 h	<p>Electricity I Schober / Schaeffler / Weber (University Essen): <i>Hidden Discrimination in Quality Regulation: Risk Premium Variation Due to Size and Age Distribution of Electricity Networks – Theory and Evidence based Monte Carlo Study</i> Kunz (TU Dresden): <i>Security Constrained Dispatch and Transmission Switching</i> Trinh (KU Leuven) / Meeus (European University Institute – Florence School of Regulation): <i>Coordination between European Power Exchanges: which Mechanism is the Real Champion?</i> van der Veen / Abbasy / Hakvoort (Delft University of Technology): <i>Alternative Multinational Balancing Market Designs for Europe</i></p>	<p>Internet & Telecommunication I Krämer / Wiewiorra (University Karlsruhe): <i>Innovation through Discrimination!?: A Formal Analysis of the Net Neutrality Debate</i> Picot / Grove (LMU Munich) / Jondral / Elsner (University Karlsruhe): <i>Convergence of Mobile Communications and Broadcasting: A Long-Term Perspective</i> Toman (EE&MC): <i>Market Impact Assessment in Public Service Broadcasting</i></p>	<p>GARS Air I Bilotkach / Pai (University of California, Irvine): <i>Hubs versus Airport Dominance</i> Kratzsch / Sieg (TU Braunschweig): <i>Non-Aviation Revenues, Infrastructure Improvements, and the Need for Regulating Airport Charges</i> Matsumoto (Kobe University) / de Wit (University of Amsterdam) / Veldhuis / Lieshout (SEO Economic Research): <i>Measuring Transfer Passenger Shares at Hub Airports: An Application to Passengers Departing from Japan</i> Tomová (University of Žilina): <i>PPP Projects and Airports: Experience and State in World Regions</i></p>	<p>Transport I Khoshyaran (ETC Economics Traffic Clinic) / Lebacque (INRETS-GRETIA): <i>Regional Network Competition: Using Tax Instruments</i> Knockaert / Evangelinos / Rietveld / Wieland (TU Dresden): <i>Differentiated Infrastructure Charges in Europe: A Comparison of Theory and Practice</i> Clune (EcoLegal): <i>Reducing Household Gasoline Consumption in the United States through Tax Incentives for the Purchase of Clean Fuel Automobiles</i> Gühnemann / Koh / Kimble / Chernyavs'ka / Shepherd (University of Leeds): <i>Implications of Interdependencies between Charging Strategies of Local Authorities for the Protection of Sensitive Areas in the Trans-Pennine Corridor</i></p>	<p>Gas Growitsch / Nepal / Stronzik (WIK): <i>Natural Gas Market Integration in Germany</i> Valencia (TILEC, Tilburg University / Willems (CentER & TILEC, Tilburg University): <i>Efficiency of Take or Pay Clauses in Long-Term Gas Contracts</i> Henze / Noussair / Willems (Tilburg University): <i>Regulation of Interconnector Investments in Natural Gas Networks - An Experimental Evaluation</i> Perner / Seeliger (Frontier Economics): <i>Global Gas Demand Prospective: Is the End of Gas Boom in Sight...?</i> Egging (University of Maryland) / Holz (DIW Berlin): <i>Timing of Investments in an Uncertain World</i></p>	<p>Water I Carlei (Università Gabriele d'Annunzio): <i>Measuring Regulatory Performance in the Water Sector</i> Oelmann (WIK) / Tauchmann (RWI Essen) / Clausen (BMW): <i>Do Organizational Forms Matter? An Econometric Analysis of Organizational Innovativeness in the German Wastewater Sector</i> Ruester / Zschille (TU Dresden): <i>The Impact of Governance Structure on Firm Performance - Application to the German Water Distribution Sector</i></p>
<p align="center">16.45 h Coffee & Tea, Refreshments, Snacks</p>						
17.00 h	<p>Electricity II Heuterkes / Flinkerbusch (University of Münster): <i>Cost Reduction Potentials within the German Market of Control Reserves</i> Pickhardt (University of Münster): <i>Residential Electricity Demand in Germany</i> Schober / Weber (University Essen): <i>Success of Political Reform in the Electricity Sector in South America</i></p>	<p>Internet & Telecommunication II Wissner (WIK): <i>ICT, Growth and Productivity in the Energy Sector - on the Way to a Smart Grid?</i> Pavel / Meinen (DIW econ): <i>The Impact of ICT on EU Trade</i> Singh (Ramjas College, University of Delhi): <i>Digital Divide in India: Measurement, Determinants and Policy for Addressing the Challenges in Bridging the Digital Divide</i></p>	<p>GARS Air II Hinz / Müller / Scholz (German Airport Project): <i>Simplifying Airport Charges in Germany: Reducing Fixed and Raising Pax Charges Exemplified by Berlin Airports and Düsseldorf</i> Hueschelrath (ZEW, WHU): <i>Transatlantic Airline Competition - An Antitrust Perspective</i> Klophaus (Worms University of Applied Sciences): <i>Estimating Revenues and Consumer Surplus for the German Air Transport Markets</i> Knippenberger (University Karlsruhe): <i>The commercial real-estate development named "Airport City": possible conflicts in the airport-region-relation</i></p>	<p>Transport II Friedrich / Liedtke (University Karlsruhe): <i>Consideration of logistics for policy analysis with freight transport models</i> Kopp / Koning (University Paris I): <i>Paris: a Desire named Streetcar</i> Matsuzawa (Osaka City University): <i>Infrastructure Provision for Rail and Road Services in the Commuting - System in Metropolitan Areas in Japan</i></p>	<p>Hydropower Villumsen (Technical University of Denmark): <i>Modeling Hydroelectric Power Producers Strategic Use of Water Reservoirs</i> Crettenand (EPFL): <i>Coherence between Institutions and Technologies - The Case of Mini Hydropower in Switzerland</i> Wand (TU Dresden): <i>The Economics of Large-Scale Hydropower: Theory and Empirical Application</i></p>	<p>Water II Kulshrestha (MANIT-BHOPAL): <i>Efficiency Evaluation of Urban Water Supply Utilities in India</i> Mutafoglu (TU Berlin): <i>Assessing the Economics of Industrial Water Use in an International River Basin</i> Walter (TU Dresden) / Zschille (Hessian Ministry of Economics, Transport, Urban and Regional Development): <i>Cost Efficiency and Economics of Scale and Density in Germany's Water Distribution</i></p>
<p>19.00 h Reception, Conference Dinner (Filmbühne am Steinplatz: Hardenbergstraße 12, 10623 Berlin)</p>						

Contact / Registration: <http://www.infraday.tu-berlin.de>, infraday2009@wip.tu-berlin.de

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