

Program at a Glance

Monday, May 23, 2022

08:00am – 08:45am Registration & Coffee

08:45am – 09:00am Opening and Welcome Note

09:00am – 10:00am	Keynote Lecture I Professor Till Requate <i>Chair of Innovation, Competition Policy and New Institutional Economics, Christian-Albrechts-University of Kiel, Germany</i>	Amphitheatre
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10:00am – 10:30am Coffee Break

10:30am – 12:00pm Parallel Sessions A

10:30am – 12:00pm	Session A1: Climate Change and Policy I Chair: Marc Vielle, <i>École Polytechnique Fédérale de Lausanne, Switzerland</i>	Amphitheatre
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10:30am – 12:00pm	Session A2: Energy Prices: Modeling and Forecasting Chair: Stephen Snudden, <i>Wilfrid Laurier University, Canada</i>	Room 2
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10:30am – 12:00pm	Session A3: Carbon Finance I Chairs: Julien Chevallier, <i>IPAG Business School, France & University Paris 8 (LED), France</i>	Room 3
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10:30am – 12:00pm	Session A4: Commodity Finance Chair: Thomas Walther, <i>Technische Universität Dresden, Germany & Utrecht University, The Netherlands</i>	Room 4
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10:30am – 12:00pm	Session A5: Renewable and Low Carbon Technology Policy Chair: Ulf von Kalckreuth, <i>Deutsche Bundesbank, Germany</i>	Room 5
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12:00pm – 01:30pm Lunch Break

01:30pm – 03:00pm Parallel Sessions B

01:30pm – 03:00pm	Session B1: Energy Risks: Assessment and Modeling Chair: Roberto Panzica, <i>European Commission</i>	Amphitheatre
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01:30pm – 03:00pm	Session B2: Climate Finance I Chair: Fabrizio Ferriani, <i>Bank of Italy, Italy</i>	Room 2
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01:30pm – 03:00pm	Session B3: Energy and Environment	Room 3
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Chair: Misak Avetisyan, *Texas Tech University, USA*

01:30pm – 03:00pm	Session B4: Oil Price Forecasting	Room 4
	Chair: Reinhard Ellwanger, <i>Bank of Canada, Canada</i>	

03:00pm – 03:30pm Coffee Break

03:30pm – 05:00pm	Parallel Sessions C
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03:30pm – 05:00pm	Session C1: Environnemental Finance and Policy	Amphitheatre
	Chair: Luca Taschini, <i>University of Edinburgh Business School, UK</i> & <i>London School of Economics, UK</i>	

03:30pm – 05:00pm	Session C2: Climate Finance II	Room 2
	Chair: David Ardia, <i>HEC Montréal, Canada</i>	

03:30pm – 05:00pm	Session C3: Resources, Risk, Welfare, and Social Preferences	Room 3
	Chair: Yassine Kirat, <i>University of Orléans, France</i>	

03:30pm – 05:00pm	Session C4: Energy Derivatives: Pricing and Hedging	Room 4
	Chair: Manuel Moreno, <i>University of Castilla-La Mancha, Spain</i>	

05:00pm – 05:15pm Coffee Break

05:15pm – 06:15pm	Keynote Lecture II (Virtual) Professor Lutz Kilian <i>Senior Economic Policy Adviser, Federal Reserve Bank of Dallas, United States</i>	Amphitheatre
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07:30pm – 10:30pm	Gala Dinner (House of Latin America)
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Tuesday, May 24, 2022

08:00am – 08:45am Registration & Coffee

08:45am – 09:00am Opening and Welcome Note

09:00am – 10:00am	Keynote Lecture III Professor Roger Guesnerie <i>Emeritus Professor of Economic Theory and Social Organization of the Collège de France & Honorary Chairman of the Board of Directors of the Paris School of Economics</i>	Amphitheatre
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10:00am – 10:30am Coffee Break

10:30am – 12:00am	Parallel Sessions D
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10:30am – 12:00pm	Session D1: Climate Change and Policy II Chair: João Jalles, <i>University of Lisbon, Portugal & IPAG Business School, France</i>	Amphitheatre
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10:30am – 12:00pm	Session D2: Carbon Finance II Chair: Tom Kompas, <i>University of Melbourne, Australia</i>	Room 2
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10:30am – 12:00pm	Session D3: Climate Finance III Chair: Laurent Maurin, <i>European Investment Bank</i>	Room 3
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10:30am – 12:00pm	Session D4: Energy Issues in Emerging Markets Chair: Stéphane Goutte, <i>University of Paris-Saclay, France</i>	Room 4
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10:30am – 12:00pm	Session D5: Energy Policies for Low Carbon Transportation Chair: Nils Aus Dem Moore, <i>Leibniz Institute for Economic Research, Germany</i>	Room 5
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12:00pm – 01:30pm Lunch Break

01:30pm – 03:00pm	Parallel Sessions E
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01:30pm – 03:00pm	Session E1: Electricity Markets Analysis Chair: Olivier Massol, <i>IFP School, France</i>	Amphitheatre
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01:30pm – 03:00pm	Session E2: Carbon Finance III Chair: Jiyeon Lee, <i>Yonsei University, South Korea</i>	Room 2
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01:30pm – 03:00pm	Session E3: Climate Finance IV Chair: Zahra Hashemzadeh, <i>Lund University, Sweden</i>	Room 3
01:30pm – 03:00pm	Session E4: Climate Change and Policy III Chair: Thibaut Duprey, <i>Bank of Canada, Canada</i>	Room 4
03:00pm – 03:15pm	Coffee Break	
03:15pm – 04:15pm	Keynote Lecture IV (Virtual) Professor Louis Anthony (Tony) Cox <i>President, Cox Associates, LLC & Editor-in-Chief of Risk Analysis: An International Journal</i>	Amphitheatre
04:15pm – 04:30pm	Coffee Break	
04:30pm – 06:00pm	Parallel Sessions F	
04:30pm – 06:00pm	Session F1: Oil Shocks and Market Linkages Chair: Deepa D. Datta, <i>Federal Reserve Board, USA</i>	Amphitheatre
04:30pm – 06:00pm	Session F2: Climate Change and Policy IV Chair: Thomas J. Boulton, <i>Miami University, USA</i>	Room 2
04:30pm – 06:00pm	Session F3: Climate Finance V Chair: Charles F. Mason, <i>University of Wyoming, USA</i>	Room 3
04:30pm – 06:00pm	Session F4: Oil, Stock, and the Macroeconomy Chair: Jorge A. Muñoz Mendoza, <i>University of Barcelona, Spain and University of Concepcion, Chile</i>	Room 4
06:00pm – 06:00pm	Closing	

Detailed Program

Monday, May 23, 2022

08:00am – 08:45am Registration & Coffee

08:45am – 09:00am Opening and Welcome Note

09:00am – 10:00am	Keynote Lecture I Professor Till Requate <i>Chair of Innovation, Competition Policy and New Institutional Economics, Christian-Albrechts-University of Kiel, Germany</i>	Amphitheatre
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10:00am – 10:30am Coffee Break

10:30am – 12:00pm Parallel Sessions A

10:30am – 12:00pm	Session A1: Climate Change and Policy I Chair: Marc Vielle, <i>École Polytechnique Fédérale de Lausanne, Switzerland</i>	Amphitheatre
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10:30am – 11:00am	The Climate Actions and Policies Index: A Composite Indicator Approach to Measuring Governments' Climate Action <u>Daniel Nachtigall</u> , <i>OECD</i> Ivan Hascic, <i>OECD</i> Luisa Lutz, <i>OECD</i> Miguel Cardenas, <i>OECD</i>	
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11:00am – 11:30am	Modeling of Mitigation and Adaptation: Competition vs. Cooperation <u>Natali Hritonenko</u> , <i>Prairie View A&M University, USA</i> Yuri Yatsenko, <i>Houston Baptist University, USA</i>	
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11:30am – 12:00pm	Making the EU Carbon Border Adjustment Mechanism Acceptable and Climate Friendly for Least Developed Countries Sigit Perdana, <i>École Polytechnique Fédérale de Lausanne, Switzerland</i> <u>Marc Vielle</u> , <i>École Polytechnique Fédérale de Lausanne, Switzerland</i>	
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10:30am – 12:00pm	Session A2: Energy Prices: Modeling and Forecasting Chair: Stephen Snudden, <i>Wilfrid Laurier University, Canada</i>	Room 2
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10:30am – 11:00am	Overview of Some Recent Results in Energy Market Modelling and Clean Energy Vision in Canada <u>Anatoliy Swishchuk</u> , <i>University of Calgary, Canada</i>	
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11:00am – 11:30am	Oil or Gasoline: Which one has Effective Price Forecasting? Evidence from Data-driven Machine Learning Models <u>Haithem Awijen</u> , <i>IPAG Business School, Paris, France</i> Younes Ben Zaied, <i>EDC Paris Business School, France</i> Béchir Ben Lahouel, <i>IPAG Business School, Paris, France</i>	
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11:30am – 12:00pm	Futures Prices are Useful Predictors of the Spot Price of Crude	
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Oil

Reinhard Ellwanger, *Bank of Canada, Canada*

Stephen Snudden, *Wilfrid Laurier University, Canada*

10:30am – 12:00pm	Session A3: Carbon Finance I	Room 3
	Chairs: Julien Chevallier, <i>IPAG Business School, France & University Paris 8 (LED), France</i>	
10:30am – 11:00am	Shocks to Transition Risk Christoph Meinerding, <i>Deutsche Bundesbank, Germany</i> <u>Yves S. Schueler</u> , <i>Deutsche Bundesbank, Germany</i> Philipp Zhang, <i>University of Zurich, Germany</i>	
11:00am – 11:30am	National Institutional Context and Voluntary Carbon Disclosure: An International Study of the Banking Industry <u>Jamet Benoit</u> , <i>Bordeaux University, France</i> Bousquet Julien, <i>Bordeaux University, France</i> Antoine Massé, <i>Bordeaux University, France</i>	
11:30am – 12:00pm	Efficiency of China's Carbon Trading Schemes based on Bootstrap-DEA: A Tale of 7 Pilot Markets Yigang Wei, <i>Beihang University, China</i> Yan Li, <i>Shandong University, China</i> <u>Julien Chevallier</u> , <i>IPAG Business School, France & University Paris 8 (LED), France</i> Zhicheng Wang, <i>Shandong University, China</i> Dandan Guo, <i>Shandong University, China</i>	
10:30am – 12:00pm	Session A4: Commodity Finance	Room 4
	Chair: Thomas Walther, <i>Technische Universität Dresden, Germany & Utrecht University, The Netherlands</i>	
10:30am – 11:00am	Climate Risks and Realized Volatility of Major Commodity Currency Exchange Rates <u>Matteo Bonato</u> , <i>University of Johannesburg, South Africa & IPAG Business School, France</i> Oguzhan Cepni, <i>Copenhagen Business School, Denmark</i> Rangan Gupta, <i>University of Pretoria, South Africa</i> Christian Pierdzioch, <i>Helmut Schmidt University, Germany</i>	
11:00am – 11:30am	Hedging Precious Metals with Impact Investing <u>Akhtaruzzaman Md</u> , <i>Australian Catholic University, Australia</i> Banerjee Ameet Kumar, <i>Xavier University, India</i> Boubaker Sabri, <i>EM Normandie Business School, France</i>	
11:30am – 12:00pm	Common Drivers of Commodity Futures <u>Tom L. Dudda</u> , <i>Technische Universität Dresden, Germany</i> Tony Klein, <i>Queen's University Belfast, UK</i> Duc K. Nguyen, <i>IPAG Business School, France & Vietnam National University (Hanoi), Vietnam</i> Thomas Walther, <i>Technische Universität Dresden, Germany & Utrecht University, The Netherlands</i>	

10:30am – 12:00pm	Session A5: Renewable and Low Carbon Technology	Room 5
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	Policy	
	Chair: Ulf von Kalckreuth, <i>Deutsche Bundesbank, Germany</i>	
10:30am – 11:00am	Large-scale and Rooftop Solar Generation in the NEM: A Tale of two Renewables Strategies <u>Muthe Mwampashi</u> , <i>University of Technology Sydney, Australia</i> Christina Nikitopoulos, <i>University of Technology Sydney, Australia</i> Otto Konstandatos, <i>University of Technology Sydney, Australia</i> Alan Rai, <i>University of Technology Sydney, Australia & Baringa Partners LLP, UK</i>	
11:00am – 11:30am	The Role of Economic Development for the Effect of Oil Market Shocks on Oil-exporting Countries. Evidence from the Interacted Panel VAR Model Marek Dąbrowski, <i>Cracow University of Economics, Poland</i> Monika Papież, <i>Cracow University of Economics, Poland</i> Michał Rubaszek, <i>SGH Warsaw School of Economics, Poland</i> Sławomir Śmiech, <i>Cracow University of Economics, Poland</i>	
11:30am – 12:00pm	Pulling Ourselves up by our Bootstraps: Making Environmental Liabilities Work <u>Ulf von Kalckreuth</u> , <i>Deutsche Bundesbank, Germany</i>	
12:00pm – 01:30pm	Lunch Break	
01:30pm – 03:00pm	Parallel Sessions B	
01:30pm – 03:00pm	Session B1: Energy Risks: Assessment and Modeling	Amphitheatre
	Chair: Roberto Panzica, <i>European Commission</i>	
01:30pm – 02:00pm	Assessing the Oil Vulnerability of Net Oil Importing Countries in Europe <u>Carla Henriques</u> , <i>Polytechnic of Coimbra, Portugal & University de Coimbra, Portugal</i> Maria Neves, <i>Polytechnic of Coimbra, Portugal & University of Trás-os-Montes and Alto Douro, Portugal</i> Alexandre Lima, <i>Polytechnic of Coimbra, Portugal</i> Duc Khuong Nguyen, <i>IPAG Business School, France & Vietnam National University (Hanoi), Vietnam</i>	
02:00pm – 02:30pm	Crude Oil Pricing and Statecraft: Lessons from US Economic Sanctions <u>Brendan Lambe</u> , <i>Alfaisal University, Saudi Arabia</i> Ayman Omar, <i>University of Leicester, UK</i>	
02:30pm – 03:00pm	The Systemic Risk of the US Oil and Natural Gas Companies Massimiliano Caporin, <i>Università degli Studi di Padova, Italy</i> Fulvio Fontini, <i>Università degli Studi di Padova, Italy</i> <u>Roberto Panzica</u> , <i>European Commission</i>	
01:30pm – 03:00pm	Session B2: Climate Finance I	Room 2
	Chair: Fabrizio Ferriani, <i>Bank of Italy, Italy</i>	

01:30pm – 02:00pm	The Current Landscape and Future Dimensions of the Renewable Energy Finance: A Bibliometric Analysis and Scientific Mapping Mustafa Raza Rabbani, <i>University of Bahrain, Bahrain</i> Harald Kinateder, <i>University of Passau, Germany</i> Tonmoy Choudhury, <i>King Fahad University Petroleum and Minerals, Kingdom of Saudi Arabia</i>
02:00pm – 02:30pm	Determinants and Value Implications of Corporate ESG Bond Issuance in Korea Boxian Wang, <i>Yonsei University, South Korea</i> Jiyoon Lee, <i>Yonsei University, South Korea</i> Hyejin Park, <i>Korea Capital Market Institute, South Korea</i>
02:30pm – 03:00pm	Issuing Bonds during the Covid-19 Pandemic: Is there an ESG Premium? Fabrizio Ferriani, <i>Bank of Italy, Italy</i>
01:30pm – 03:00pm	Session B3: Energy and Environment Chair: Misak Avetisyan, <i>Texas Tech University, USA</i>
01:30pm – 02:00pm	Are European Natural Gas Markets Connected? A Time-varying Spillovers Analysis Monika Papież, <i>Cracow University of Economics, Poland</i> Michał Rubaszek, <i>SGH Warsaw School of Economics, Poland</i> Karol Szafranek, <i>SGH Warsaw School of Economics, Poland</i> Sławomir Śmiech, <i>Cracow University of Economics, Poland</i>
02:00pm – 02:30pm	Better to Grow or Better to Improve? Measuring Environmental Efficiency in OECD Countries with a Stochastic Environmental Kuznets Frontier Oleg Badunenko, <i>Brunel University, UK</i> Marzio Galeotti, <i>University of Milan, Italy</i> Lester Hunt, <i>University of Portsmouth, UK</i>
02:30pm – 03:00pm	Assessment of Possible Global Regulatory Measures to Reduce Greenhouse Gas Emissions from International Shipping Misak Avetisyan, <i>Texas Tech University, USA</i> Jasper Faber, <i>CE Delft, Netherlands</i> Tristan Smith, <i>University College London, UK</i>
01:30pm – 03:00pm	Session B4: Oil Price Forecasting Chair: Reinhard Ellwanger, <i>Bank of Canada, Canada</i>
01:30pm – 02:00pm	Forecasting the Volatility of U.S. Oil and Gas Firms: Beyond Linearity and Volatility Factors Juan D. Díaz, <i>University of Chile, Chile</i> Erwin Hansen, <i>University of Chile, Chile</i> Gabriel Cabrera, <i>University of Chile, Chile</i>
02:00pm – 02:30pm	Evaluating Oil Price Forecasts: A Meta-analysis Michail Filippidis, <i>University of Portsmouth, UK</i> George Filis, <i>University of Patras, Greece</i> Georgios Magkonis, <i>University of Portsmouth, UK</i>

02:30pm – 03:00pm **The New Benchmark for Forecasts of the Real Price of Crude Oil**
 Amor Aniss Benmoussa, *Bank of Canada, Canada*
Reinhard Ellwanger, *Bank of Canada, Canada*
 Stephen Snudden, *Wilfrid Laurier University, Canada*

03:00pm – 03:30pm Coffee Break

03:30pm – 05:00pm Parallel Sessions C

03:30pm – 05:00pm Session C1: Environnemental Finance and Policy **Amphitheatre**
 Chair: Luca Taschini, *University of Edinburgh Business School, UK & London School of Economics, UK*

03:30pm – 04:00pm **Effects of Increased Droughts on Hydropower Plants Production**
Ruben Haalebos, *London Stock Exchange Group, UK*
 Florian Gallo, *London Stock Exchange Group, UK*
 Claire Hugo, *London Stock Exchange Group, U*

04:00pm – 04:30pm **Offshoring and Environmental Policy: Firm Selection and Distributional Effects**
Simon Bolz, *Technische Universität Dresden, Germany*
 Fabrice Naumann, *Technische Universität Dresden, Germany*
 Philipp Richter, *Technische Universität Dresden, Germany*

04:30pm – 05:00pm **Nailing Down Volatile Temperatures: Examining their Effects on Asset Prices**
 Leonardo Bortolan, *University of Bologna, Italy*
 Atreya Dey, *University of Edinburgh Business School, UK*
Luca Taschini, *University of Edinburgh Business School, UK & London School of Economics, UK*

03:30pm – 05:00pm Session C2: Climate Finance II **Room 2**
 Chair: David Ardia, *HEC Montréal, Canada*

03:30pm – 03:50pm **Does it Pay to Be Green? The Impact of Equator Principles on Project Loans**
Gabriel Power, *Université Laval, Canada*
 Djerry Tandja-M., *Université du Québec en Outaouais, Canada*

03:50pm – 04:10pm **Efficiency-Based Carbon Pricing: Reassessing Firms' Environmental Impact**
 Stefano Bonini, *Stevens Institute of Technology, USA*
Meghana Vaidya, *Stevens Institute of Technology, USA*
 Shuang Wu, *Stevens Institute of Technology, USA*

04:10pm – 04:30pm **Natural Disasters and Green Innovation**
 Omer Unsal, *Merrimack College, USA*
Alev Yildirim, *Southern Connecticut State University, USA*

04:30pm – 04:50pm **How Easy is it for Investment Managers to Deploy their Talent in Green and Brown Stocks?**
David Ardia, *HEC Montréal, Canada*
 Keven Bluteau, *Université de Sherbrooke, Canada*

03:30pm – 05:00pm	Session C3: Resources, Risk, Welfare, and Social Preferences Chair: Yassine Kirat, <i>University of Orléans, France</i>	Room 3
03:30pm – 04:00pm	Cities Dilemma: Cutting Carbon Emissions or Alleviating Poverty? <u>Nicolas Hatem</u> , <i>Paris School of Economics, France</i>	
04:00pm – 04:30pm	Natural Disasters and Fertility in African Countries: Evidence on the Role of Contraception and Wealth <u>Nathan Delacrétaz</u> , <i>University of Neuchâtel, Switzerland</i> Bruno Lanz, <i>University of Neuchâtel and ETH Zurich, Switzerland & Massachusetts Institute of Technology, USA</i>	
04:30pm – 05:00pm	Revisiting the Resource Curse: Does Volatility Matter? <u>Yassine Kirat</u> , <i>University of Orléans, France</i>	
03:30pm – 05:00pm	Session C4: Energy Derivatives: Pricing and Hedging Chair: Manuel Moreno, <i>University of Castilla-La Mancha, Spain</i>	Room 4
03:30pm – 04:00pm	Climate Linkers: Rationale and Pricing Pauline Chikhani, <i>University of Lausanne, Switzerland</i> <u>Jean-Paul Renne</u> , <i>University of Lausanne, Switzerland</i>	
04:00pm – 04:30pm	Price Discovery in China's Crude Oil Futures Markets: An Emerging Asian Benchmark? <u>Ziliang Yu</u> , <i>Nankai University, China</i> Jian Yang, <i>University of Colorado Denver, USA</i> Robert Webb, <i>University of Virginia, USA</i>	
04:30pm – 05:00pm	Pricing of Futures on CO₂ Emission Allowances: Empirical Analysis and Forecasting performance Alexandra Balado-Alves, <i>Deloitte, Spain</i> <u>Manuel Moreno</u> , <i>University of Castilla-La Mancha, Spain</i>	
05:00pm – 05:15pm	Coffee Break	
05:15pm – 06:15pm	Keynote Lecture II (Virtual) Professor Lutz Kilian <i>Senior Economic Policy Adviser, Federal Reserve Bank of Dallas, United States</i>	Amphitheatre

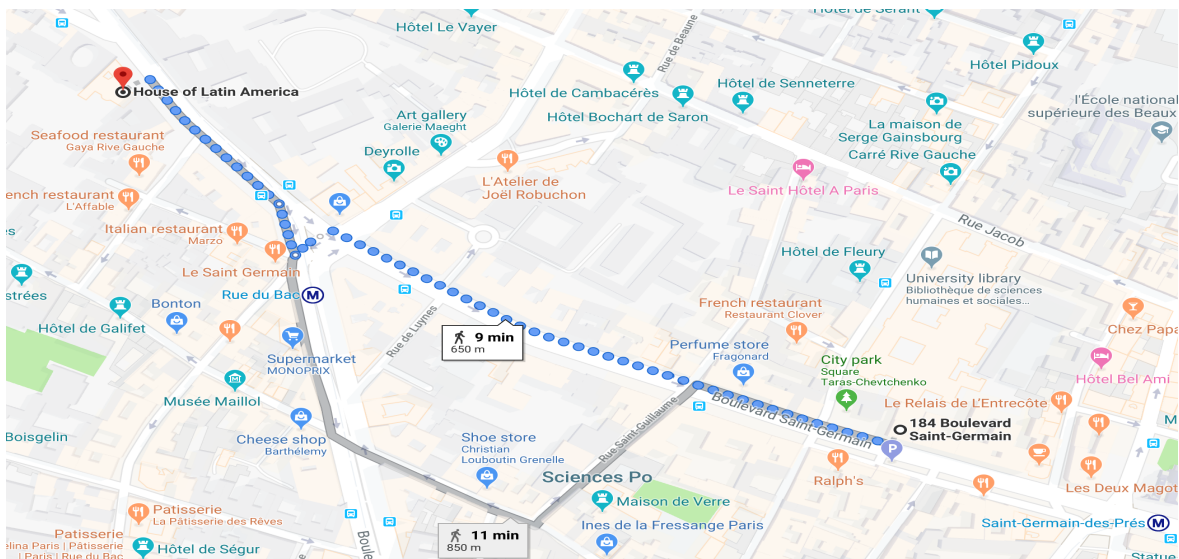
Gala Dinner

GALA DINNER

Time: 7:30pm - 10:30pm

Address: 217 boulevard Saint Germain, 75007 Paris

Walking distance from the conference venue: 650m



Tuesday, May 24, 2022

08:00am – 08:45am Registration & Coffee

08:45am – 09:00am Opening and Welcome Note

09:00am – 10:00am	Keynote Lecture III Professor Roger Guesnerie <i>Emeritus Professor of Economic Theory and Social Organization of the Collège de France & Honorary Chairman of the Board of Directors of the Paris School of Economics</i>	Amphitheatre
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10:00am – 10:30am Coffee Break

10:30am – 12:00am Parallel Sessions D

10:30am – 12:00pm	Session D1: Climate Change and Policy II	Amphitheatre
	Chair: João Jalles, <i>University of Lisbon, Portugal & IPAG Business School, France</i>	

10:30am – 11:00am **Rewarding Countries for Public Spending on Clean Energy Research: Optimal Mechanisms under Exogenous Budgets**
Lennart Stern, *Paris School of Economics, France*

11:00am – 11:30am **Climate Change Influence on Ontario Corn Farms' Income**
Antoine Kornprobst, *University of Western Ontario, Canada*
Matt Davison, *University of Western Ontario, Canada*

11:30am – 12:00pm **For Whom the Bell Tolls: Climate Change and Income Inequality**
Serhan Cevik, *International Monetary Fund, USA*
João Jalles, *University of Lisbon, Portugal & IPAG Business School, France*

10:30am – 12:00pm	Session D2: Carbon Finance II	Room 2
	Chair: Tom Kompas, <i>University of Melbourne, Australia</i>	

10:30am – 11:00am **Carbon Intensity, Productivity, and Growth**
Emanuel Moench, *Frankfurt School of Finance & Management, Germany & CEPR, UK*
Soroosh Soofi-Siavash, *Bank of Lithuania, Lithuania & Vilnius University, Lithuania*

11:00am – 11:30am **Smokestacks and the Swamp**
Emilio Bisetti, *Hong Kong University of Science and Technology, Hong Kong*
Stefan Lewellen, *Pennsylvania State University, USA*
Arkodipta Sarkar, *Hong Kong University of Science and Technology, Hong Kong*
Xiao Zhao, *Hong Kong University of Science and Technology, Hong Kong*

11:30am – 12:00pm	The Role of Three Key Emitters in Meeting Minimal Paris Agreement Emissions Targets in a Global Energy and Trade Mode <u>Tom Kompas</u> , <i>University of Melbourne, Australia</i> <u>Tuong Nhu Che</u> , <i>Australian National University, Australia</i>	
10:30am – 12:00pm	Session D3: Climate Finance III Chair: Laurent Maurin, <i>European Investment Bank</i>	Room 3
10:30am – 11:00am	Killing two Birds with one Stone? Sound Investment with Social Impact <u>Tea Gamtkitsulashvili</u> , <i>London School of Economics and Political Science, UK</i> <u>Alexander Plekhanov</u> , <i>European Bank for Reconstruction and Development</i> <u>Alexander Stepanov</u> , <i>European Bank for Reconstruction and Development</i>	
11:00am – 11:30am	Zero-Interest Green Loans and Home Energy Retrofits: Evidence from France <u>Ilya Eryzhenskiy</u> , <i>Ecole des Ponts ParisTech, France</i> <u>Louis-Gaëtan Giraudet</u> , <i>Ecole des Ponts ParisTech, France</i> <u>Mariona Segú</u> , <i>CY Cergy Paris Université, France</i> <u>Maryam Vahid Dastgerdi</u> , <i>Ecole des Ponts ParisTech, France</i>	
11:30am – 12:00pm	Does the Valuation of Listed Firms Indicate Greenium? <u>Laurent Maurin</u> , <i>European Investment Bank</i>	
10:30am – 12:00pm	Session D4: Energy Issues in Emerging Markets Chair: Stéphane Goutte, <i>University of Paris-Saclay, France</i>	Room 4
10:30am – 11:00am	Does Nanotechnology Contribute to Energy Poverty Reduction? The Case of Developed and Developing Countries <u>Tajul Ariffin Masron</u> , <i>Universiti Sains Malaysia, Malaysia</i> <u>Yogeeswari Subramaniam</u> , <i>Universiti Teknologi Malaysia, Malaysia</i> <u>Nanthakumar Loganathan</u> , <i>Universiti Teknologi Malaysia, Malaysia</i>	
11:00am – 11:30am	Oil Price Shocks and Stock Market Activities: Evidence from Asia-Pacific Countries <u>Sunil K. Mohanty</u> , <i>Brooklyn College, USA</i> <u>Sibanjan Mishra</u> , <i>XIM University, India</i>	
11:30am – 12:00pm	Why do Households Use Solid Fuels? Understanding the Household Energy Choice in India <u>Rajesh Acharya</u> , <i>National Institute of Technology Karnataka, India</i> <u>Anver Sadath</u> , <i>Central University of Kerala, India</i>	
10:30am – 12:00pm	Session D5: Energy Policies for Low Carbon Transportation Chair: Nils Aus Dem Moore, <i>Leibniz Institute for Economic Research, Germany</i>	Room 5
10:30am – 11:00am	Fuel Economy Standards and Public Transport <u>Julius Berger</u> , <i>ifo Institute, Germany</i> <u>Waldemar Marz</u> , <i>ifo Institute, Germany & LMU Munich, Germany & CESifo, Germany</i>	
11:00am – 11:30am	A Sustainable Market Niche for Hydrogen in the Transport	

Sector?

Albin Kasser, *Université Paris-Saclay, France & ENGIE Research*

Elodie Le Cadre Loret, *ENGIE Research*

Guy Meunier, *Institut Polytechnique de Paris, France*

Jean-Pierre Ponssard, *Institut Polytechnique de Paris, France & CNRS, France*

Mures Zarea, *ENGIE Research*

11:30am – 12:00pm

Driving Innovation? Carbon Tax Effects in the Swedish Transport Sector

Nils Aus Dem Moore, *Leibniz Institute for Economic Research, Germany*

Johannes Brehm, *Leibniz Institute for Economic Research, Germany*

Henri Gruhl, *Leibniz Institute for Economic Research, Germany*

12:00pm – 01:30pm

Lunch Break

01:30pm – 03:00pm

Parallel Sessions E

01:30pm – 03:00pm

Session E1: Electricity Markets Analysis

Amphitheatre

Chair: Olivier Massol, *IFP School, France*

01:30pm – 01:50pm

Designing Automated Market Power Mitigation in Electricity Markets

Jacqueline Adelowo, *Ifo institute, Germany*

Moritz Bohland, *Technical University Munich, Germany*

01:50pm – 02:10pm

Renewable Energy and Vehicle Grid Integration: Modeling the Impact of the Electric Vehicle on the Power Grid and the CO₂ Emissions

Maria Juliana Suarez Forero, *Paris Dauphine University, France*

Frederic Lantz, *IFP School, France*

Pierre Nicolas, *Paris Dauphine University, France*

Patrice Geoffron, *Paris Dauphine University, France*

02:10pm – 02:30pm

Bidding and Investment in Wholesale Electricity Markets: Pay-as-Bid versus Uniform-Price Auctions

Bert Willems, *Tilburg University, Netherlands & Toulouse School of Economics, France*

Yueting Yu, *Tilburg University, Netherlands*

02:30pm – 02:50pm

When Do Consumers Want to Opt into Real-time Pricing for Electricity?

Quentin Hoarau, *Université Paris-Saclay, France*

Olivier Massol, *IFP School, France*

Tim Schittekatte, *European University Institute, Italy & Massachusetts Institute of Technology, USA*

01:30pm – 03:00pm

Session E2: Carbon Finance III

Room 2

Chair: Jiyoung Lee, *Yonsei University, South Korea*

01:30pm – 02:00pm

Foreign Institutional Investors and Corporate Carbon Emissions: Evidence from China

Jingjing Wang, *University of Liverpool, UK*

02:00pm – 02:30pm	Impact of News Announcements on Carbon Prices <u>Karishma Ansaram</u> , <i>IÉSEG School of Management, France</i> Paolo Mazza, <i>IÉSEG School of Management, France</i>
02:30pm – 03:00pm	Corporate Governance, Compensation Mechanisms, and Voluntary Disclosure of Carbon Emissions: Evidence from Korea <u>Jiyeon Lee</u> , <i>Yonsei University, South Korea</i> <u>Jiyoung Park</u> , <i>Yonsei University, South Korea</i> Jewon Shin, <i>Yonsei University, South Korea</i>
01:30pm – 03:00pm	Session E3: Climate Finance IV Chair: Zahra Hashemzadeh, <i>Lund University, Sweden</i>
01:30pm – 02:00pm	The Economics of Sustainability Linked Bonds <u>Tony Berrada</u> , <i>University of Geneva, Switzerland</i> Leonie Engelhardt, <i>University of Geneva, Switzerland</i> Rajna Gibson, <i>University of Geneva, Switzerland</i> Philipp Krueger, <i>University of Geneva, Switzerland</i>
02:00pm – 02:30pm	Why do Institutional Investors Request Climate Related Disclosures? Shira Cohen, <i>San Diego State University, USA</i> <u>Igor Kadach</u> , <i>IESE Business School, Spain</i> Gaizka Ormazabal, <i>IESE Business School, Spain</i>
02:30pm – 03:00pm	Green Links: Corporate Networks and Environmental Performance Hossein Asgharian, <i>Lund University, Sweden</i> Michał Dzielinski, <i>Stockholm University, Sweden</i> <u>Zahra Hashemzadeh</u> , <i>Lund University, Sweden</i> Lu Liu, <i>Stockholm University, Sweden</i>
01:30pm – 03:00pm	Session E4: Climate Change and Policy III Chair: Thibaut Duprey, <i>Bank of Canada, Canada</i>
01:30pm – 02:00pm	Redefining the Degree of Industry Greenness Using Input-Output Tables Penikas Henry, <i>Bank of Russia, Russia & Russian Academy of Sciences, Russia</i> <u>Ekaterina Vasilyeva</u> , <i>Russian Academy of Sciences, Russia & Moscow Institute of Physics and Technology Compass Lexecon, Russia</i>
02:00pm – 02:30pm	The Effectiveness of Environmental Policy Instruments for Promoting Renewable Energy Consumption: Command-and-control Policies Versus Market-based Policies <u>Mahmoud Hassan</u> , <i>IAE-Nantes, France</i> Marc Kouzez, <i>Brest Business School, France</i> Ji-yong Lee, <i>Audencia Business School, France</i> Badreddine Msolli, <i>Essca Business School, France</i>
02:30pm – 03:00pm	Let's Get Physical: Impacts of Climate Change Physical Risks on Local Employment <u>Thibaut Duprey</u> , <i>Bank of Canada, Canada</i> Soojin JO, <i>Yonsei University, South Korea</i>

03:00pm – 03:15pm Coffee Break

03:15pm – 04:15pm	Keynote Lecture IV (Virtual) Professor Louis Anthony (Tony) Cox <i>President, Cox Associates, LLC & Editor-in-Chief of Risk Analysis: An International Journal</i>	Amphitheatre
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04:15pm – 04:30pm Coffee Break

04:30pm – 06:00pm	Parallel Sessions F
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04:30pm – 06:00pm	Session F1: Oil Shocks and Market Linkages Chair: Deepa D. Datta, <i>Federal Reserve Board, USA</i>	Amphitheatre
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04:30pm – 05:00pm	Oil Sector Investments and Market Shocks <u>Candace Barr</u> , <i>Free University of Bozen-Bolzano, Italy</i>	
05:00pm – 05:30pm	Oil Price, Bond Return, and Breakeven Inflation <u>Haibo Jiang</u> , <i>University of Quebec at Montreal, Canada</i>	
05:30pm – 06:00pm	Oil Shocks: A Textual Analysis Approach <u>Deepa D. Datta</u> , <i>Federal Reserve Board, USA</i> <u>Soroosh Soofi-Siavash</u> , <i>Federal Reserve Board and CEMAPRE, USA</i>	

04:30pm – 06:00pm	Session F2: Climate Change and Policy IV Chair: Thomas J. Boulton, <i>Miami University, USA</i>	Room 2
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04:30pm – 05:00pm	Climate Policy Uncertainty and Firm Pollutant Emissions <u>Brooke (Jiawei) Wang</u> , <i>University of Iowa, USA</i>	
05:00pm – 05:30pm	A Network Contagion Approach for a Climate Stress Test of European Banks <u>Jordi Planelles-Cortes</u> , <i>Université Paris-Saclay, France & Universitat de Barcelona, Spain</i>	
05:30pm – 06:00pm	Climate Change Vulnerability and IPO Underpricing <u>Thomas J. Boulton</u> , <i>Miami University, USA</i>	

04:30pm – 06:00pm	Session F3: Climate Finance V Chair: Charles F. Mason, <i>University of Wyoming, USA</i>	Room 3
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04:30pm – 05:00pm	Real Effects of Shareholder Proposals: Innovation in the Context of Climate Change <u>Greg Tindall</u> , <i>Palm Beach Atlantic University, USA</i> <u>Rebel Cole</u> , <i>Florida Atlantic University, USA</i> <u>David Javakhadze</u> , <i>Florida Atlantic University, USA</i>	
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05:00pm – 05:30pm	Network Centrality and the Environmental-Financial Performance nexus of EU ETS Firms <u>Andrea Flori</u> , <i>Politecnico di Milano, Italy</i> Simone Borghesi, <i>University of Siena, Italy</i> Giovanni Marin, <i>University of Urbino Carlo Bo, Italy</i>
05:30pm – 06:00pm	Volatility in Solar Renewable Energy Certificates: Jumps and Fat Tails <u>Charles F. Mason</u> , <i>University of Wyoming, USA</i> Neil A. Wilmot, <i>University of Minnesota Duluth, USA</i>
04:30pm – 06:00pm	Session F4: Oil, Stock, and the Macroeconomy Room 4 Chair: Jorge A. Muñoz Mendoza, <i>University of Barcelona, Spain and University of Concepcion, Chile</i>
04:30pm – 05:00pm	Stock-Oil Comovements Through Fear, Uncertainty, and Expectations: Evidence from Conditional Coskewness and Cokurtosis <u>Mohammad Noori</u> , <i>University of Milano-Bicocca, Italy</i>
05:00pm – 05:30pm	Crude Oil, International Trade and Political Stability: Do Network Relations Matter? Federica Cappelli, <i>Università degli Studi Roma Tre, Italy</i> <u>Giovanni Carnazza</u> , <i>Università degli Studi Roma Tre, Italy</i> Pierluigi Vellucci, <i>Università degli Studi Roma Tre, Italy</i>
05:30pm – 06:00pm	Connectedness and Spillovers between Energy Stock Markets: Evidence from Emerging Countries Helena Chuliá Soler, <i>University of Barcelona, Spain</i> Jorge M. Uribe Gil, <i>Universitat Oberta de Catalunya, Spain</i> <u>Jorge A. Muñoz Mendoza</u> , <i>University of Barcelona, Spain and University of Concepcion, Chile</i>