







## Climate finance, risk and uncertainty modelling

7 - 9 Avril 2025

Monday 7 April 2025

13h-13H50

Welcome coffee and security check

13h50-14H00

Welcome address by Olivier Garnier (Banque de France) and Emmanuel Gobet (Ecole Polytechnique)

Session "Risk and environmental concerns"

Chairman: Stéphane Dees (Banque de France)

14h-14h35 14h35-15h10 15h10-15h45

Rick van der Ploeg Christian Traeger Luca Taschini

University of Oxford University of Oslo

Policy Transition Risk, Carbon Premiums, and Asset Prices Pricing Climate Risk

University of Edinburgh Business School

Emission Impossible: Balancing Environmental Concerns and Inflation

Break (poster session)

Flash Talks (16h15-17h45)

Cocktail (17h45-18h45)

Thursday 8 April 2025

Session "Asset pricing and climate-risk"

Chairman: Emmanuel Gobet (Ecole Polytechnique)

14h-14h35 14h35-15h10 15h10-15h45

Natalie Packham Jean-Francois Chassagneux Aude Pommeret

Berlin School of Economics and Law Ensae

Université Savoie Mont Blanc

Real Estate Portfolio Valuation with Machine Learning Methods using Geospatial and Macroeconomic Data A Model for the Impact of Climate Transition on Real Estate Prices

Stress Discounting

Break (poster session)

Session "Macro-climate"

Chairman: Jean-Guillaume Sahuc (Banque de France)

16h15-16h50 16h50-17h25 17h25-18h00 Victoria Nuger Givi Melkadze Nicolai Stahler

Georgia State University Deustche Bundesbank

Climate Policies, Labor Markets, and Macroeconomic Outcomes in Emerging Economies Macroeconomic Effects of Carbon Pricing: The Role of Bank Credit

Transfers or Subsidies? Comparing Strategies for Energy Price Shocks

Dinner (19h30-22h30) (on invitation only)

Wednesday 9 April 2025 Session "Uncertainty"

Chairman: Gauthier Vermandel (Ecole Polytechnique)

14h-14h35 14h35-15h10 15h10-15h45

Elise Gourier Antoine Dechezlepretre Martin Simon

ESSEC OECD

The Cost of ESG Rating Uncertainty Climate Policy Uncertainty and Firms' and Investors' Behavior

Frankfurt University of Applied Sciences

Uncertainty Quantification in Portfolio Temperature Alignment - From Bridging Data Gaps to Application in Portfolio Optimization

Break (poster session)

Session "Investment"

Chairman: Antoine Bezat (BNP Paribas)

16h15-16h50 16h50-17h25 17h25-18h00 **Rudiger Frey** Francesca Zucchi Anna Creti

Institute for Statistics and Mathematics European Central Bank Université de Dauphine

Random Carbon Tax Policy and Investment into Emission Abatement Technologies Financially Constrained Carbon Management

Energy Beyond Emissions: What Does the Carbon Disclosure Project Reveal?