



CEEM PH.D. CONFERENCE

TOWARD A NEW ELECTRICITY MARKET MODEL?

CEEM Ph.D. Conference
6 April 2023 – 8:45^{am} - 6:30^{pm}
Room A709 - Université Paris Dauphine-PSL
Chair European Electricity Markets (CEEM)

Introduction

The Chair European Electricity Markets of Paris Dauphine is pleased to announce the 1st CEEM Ph.D. Conference on Economics of Electricity Markets. The conference is targeted at Ph.D. students from European Universities whose primary research is focused on economic issues in energy markets.

The CEEM has launched a research program on the definition of a new electricity market model, spanning over 2023 and 2024. The research program will address issues related to the coordination and financing of the investments necessary for a successful energy transition in the context of high energy prices and increased concerns on security of supply and affordability of energy.

The conference aims to offer an opportunity for PhD students to present their work to experts and academics in the energy Sector.

The conference will aim to foster debates around, but not limited to, the following topics: (i) The investment challenge for a successful energy transition; (ii) The articulation and coordination of a multiplicity of markets signals (iii) Pricing issues for end users



CONFERENCE PROGRAM

8h45 Welcome Coffee

9h15 Welcome and introduction to the conference Fabien Roques | CEEM Scientific Director

SESSION I

9h30 Comparing the social benefits of variable renewable energy projects Clément Leblanc | ENPC, CIRED

10h15 Dynamic (Mis)allocation of Investments in Solar Energy Nicolas Hatem | Paris School of Economics, Ecole des Ponts

11h00 Coffee break

SESSION II

11h15 Efficient Pricing and Investment for Power System Flexibility: Market Design Matters Dongchen He | Tilburg University

12h00 The Energy Transition and the Value of Capacity Remuneration Mechanisms Cinzia Bonaldo | University of Padua

12h45 Lunch

SESSION III

13h45 Endogenous technological change in power markets Jacqueline Adelowo | IFO, University of Munich

14h30 The insurance value of renewable energies Thibault Deletombe | CEA, Paris Dauphine University

15h15 Coffee break

SESSION IV

15h30 Moving Forward Blindly: Capacity Planning, Uncertainty, and Environmental Targets Alicia Bassière | CREST

16h15 Assessing the Economic Value of Underground Hydrogen Storage for Germany's Energy Supply Security Ange Blanchard | CentraleSupélec, Université Paris Saclay

17h15 Roundtable discussion Panel of academics to be announced

Contact

steve.serafino@dauphine.psl.eu
leopold.monjoie@dauphine.psl.eu