



Preliminary Program
for the
6th FAERE Thematic Workshop on
Green Innovation
in Paris

Monday, December 5th and Tuesday, December 6th, 2016

The 6th thematic workshop on Green Innovation in Paris, France is jointly organized by MINES Paristech, the interdisciplinary institute on innovation (i3), and the French Association of Environmental and Resource Economists (FAERE). The objective is to provide a platform for discussion on the economic analysis of green innovation and technology diffusion. The sessions will include both theoretical and empirical papers in clean technology innovation from a discussion on policy instruments and incentives for promoting innovation to intellectual property measures, behavioral considerations, technological adoption and global transfer mechanisms.

Venue: MINES Paristech, 60 Boulevard Saint Michel, 75006 Paris (RER Luxembourg)

Monday, December 5th

1:30pm - 2:00pm Registration

1:45pm - 2:00pm Welcome address

2:00pm - 4:15pm Session 1 - **Policy Instruments Promoting Innovation**

Do tax incentives for research increase firm innovation? An RD Design for R&D
Presented by: **Antoine Dechezleprêtre** (London School of Economics)
Co-authors: Elias Eliniö, Ralf Martin, Kieu-Trang Nguyen, and John Van Reenen

Prizing Innovation: Do Competition Grants Help Start-ups Succeed?
Presented by: **Geoffrey Barrows** (CNRS - École Polytechnique)

Pour un financement conditionnel des projets risqués bas carbone
Presented by: **Jean-Pierre Ponsard** (École Polytechnique)
Co-author: Guy Meunier

4:15pm - 4:45pm Coffee Break - [Location]

4:45pm - 6:15pm Session 2 - **Intellectual Property**

Measuring Innovation with Patent Data: an Application to Low Carbon Energy Technologies
Presented by: **Clément Bonnet** (University of Paris Ouest)

The Impact of Intellectual Property on the International Transfer of Climate-Mitigation Technologies
Presented by: **Damien Dussaux** (London School of Economics)
Co-authors: Antoine Dechezleprêtre and Matthieu Glachant

7:30pm - Dinner at La Bastide Odeon, 7 rue Corneille, 75006 Paris

Tuesday, December 6th

9:00am - 11:15am Session 3 - **Technological Adoption**

Projection Bias in Solar Electricity Markets
Presented by: **Stefan Lamp** (Toulouse School of Economics)

Green Technology Adoption and the Business Cycle
Presented by: **Jean-Marc Bourgeon** (INRA and École Polytechnique)
Co-author: Margot Hovsepian

Green Car Adoption and the Supply of Alternative Fuels
Presented by: **Giulia Pavan** (Toulouse School of Economics)

11:15am - 11:45am Coffee Break - [Location]

11:45am - 12:45pm Policy Round Table

12:45pm - 2:00pm Lunch Buffet - [Location]

2:00pm - 3:30pm Session 4 - **Macroeconomic Issues**

Creative Destruction vs Destructive Destruction? A Schumpeterian Approach for
Adaptation and Mitigation
Presented by: **Can Askan Mavi** (Université Paris 1, Sorbonne)

Climate, Technological Change and Economic Growth
Presented by: **George Adu** (Kwame Nkrumah University of Science and
Technology)
Co-author: Paul Alagidede

3:30pm - 4:00pm Coffee Break - [Location]

4:00pm - 5:30pm Session 5 - **Green Technology Transfer**

The incentives to North-South transfer of climate-mitigation technologies with mobile firms

Presented by: **Jean Philippe Nicolai** (ETHZ, Swiss Federal Institute of Technology Zurich)

Co-author: Julie Ing

Technology transfers in the context of climate policy: A network-based approach and insights on wind energy diffusion

Presented by: **Solmaria Halleck Vega** (Paris School of Economics and University of Paris 1 Panthéon-Sorbonne)

Co-author: Antoine Mandel

5:30pm Conference conclusion