



Preliminary Program  
for the  
6th FAERE Thematic Workshop on  
**Green Innovation**  
in Paris  
Monday, December 5<sup>th</sup> and Tuesday, December 6<sup>th</sup>, 2016

The 6<sup>th</sup> 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 5<sup>th</sup>

1:30pm - 2:00pm Registration

1:45pm - 2:00pm Welcome address

2:00pm - 4:15pm Session 1 – **Innovation and policy**

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)

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*

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 6<sup>th</sup>

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 – **Other issues**

Optimal subsidy for low carbon investment under adverse selection

Presented by: **Jean-Pierre Ponsard** (École Polytechnique)

*Co-author: Guy Meunier*

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