Call for Papers

The 2nd International Conference on the Economics of Natural Gas Markets

June 21st, 2019

Université Paris-Dauphine

Place du Maréchal Delattre de Tassigny, 75016 PARIS

SCOPE

Natural gas is a central pillar of the world energy mix and its global use is expected to rise in the coming 25 years (IEA – World Energy Outlook, 2017). Natural gas issues thus have a paramount importance to climate change, economic development and geopolitics, *inter alia*. Where will we get natural gas from? How will we use it? Are the current companies’ strategies and public policies adapted for what we want?

For the last few years, a number of factors have drastically impacted the sector. A non-exhaustive list includes the discovery and development of new supply sources, the massive wave of investment in new liquefied natural gas (LNG) supply, the decline of domestic production in Europe, a slowdown in demand growth between 2010 and 2015, the rise of new gas technologies (small-scale LNG, renewable gas, power-to-gas techniques) and the changing nature of the interactions with oil and electricity sectors are the new drivers of the economics of gas.

By bringing together researchers in energy economics and econometrics, the second edition of the International Conference on Gas Markets is dedicated to exploring all aspects of the economics of natural gas, from the extraction, transportation, distribution and storage of gas to its management, the needs and demands of the different stakeholders, and the impacts that gas technologies and policies have on societies. The conference has a special focus in studies and analyses that advance our knowledge about this changing and critical energy.

TOPICS

- Natural gas demand models
- Economic and econometric analyses of natural gas markets
- Links between Gas, Electricity, CO₂ and Oil markets
- Gas extraction
- Investment into infrastructures
- Pipeline, LNG and storage
- International trade and geopolitics
- Natural gas and the energy transition
- Biomethane and the circular economy
- Gas and the provision of flexibility for the energy system
- Power-to-Gas technologies
- Network tariffs
- Regulation and Market Design
- Security of Supply
- The economics of gas interconnectors
- Competition policy in the gas industry
- Small scale LNG
- The role of gas in transportation
- Hydrogen
**METHODOLOGICAL APPROACHES**

- Economic analyses
- Econometric models
- Large Scale equilibrium models
- Simulation models
- Game theoretical models
  (Cooperative or noncooperative)

**KEYNOTE SPEAKERS**

- Ruud Egging *(NTNU)*
- Christian von Hirschhausen *(DIW Berlin & TU Berlin)*
- Juan Rosellón *(CIDE)*

**SCIENTIFIC COMMITTEE**

- Steven A. Gabriel *(University of Maryland)*
- Christian von Hirschhausen *(DIW Berlin & TU Berlin)*
- Jacques Percebois *(Université de Montpellier)*
- Michele Polo *(Bocconi University)*
- Robert Ritz *(Cambridge University)*

**ORGANIZING COMMITTEE**

- Anna Creti *(University of Paris Dauphine)*
- Carole Haritchabalet *(Toulouse School of Economics & Univ. de Pau)*
- François Levêque *(Mines ParisTech)*
- Olivier Massol *(IFP School)*

**SUBMISSION OF PAPERS**

If you would like to submit a paper, please send it by email to eventCEM@ifpen.fr (please include olivier.massol@ifpen.fr in cc).

All proposals must include an abstract, although a preference will be given to submissions of a complete paper.

The proposal must reach the Chair by **March 15, 2019**.

The program and list of presenters will be confirmed and notifications will be made to presenters by April 10, 2019.

Contacts: anna.creti@dauphine.fr & olivier.massol@ifpen.fr

www.cerna.mines-paristech.fr/Recherche/Chair-on-the-Economics-of-Natural-Gas