

FEEM 2016 CONVENTION

10-12 October 2016

Fondazione Eni Enrico Mattei
Corso Magenta 63, Milan

The Convention gathers FEEM researchers and staff members from **Milan, Venice** and **Viggiano**.

The event agenda includes speeches of international leading scholars in the FEEM research field, traditional **academic sessions** in which the latest research carried out at FEEM are presented, a **panel session** in which policy issues relevant to FEEM research topics are discussed, and a session designed to present the **social projects** carried out in FEEM.

The event will include three parallel break-out sessions on: 1) FEEM **Communication** strategy, 2) **Fund-raising** activities and 3) **Quality of life** in FEEM.

In preparation of the Scientific Advisory Board to be held in late October, the FEEM **Triennial Research Plan** is presented and discussed by the participants. This creates a participatory process leading to a document shared by the entire FEEM community, and offers an opportunity for debating and exchanging ideas about new trends and avenues of research.

The Convention is also occasion to spend time together in socializing events.

Programme

First Day

Monday, October 10th, 2016

11.00 *Registration*

11.30 – 12.00 Welcome address

Sabina RATTI, Executive Director, FEEM

Carlo CARRARO, Scientific Director, FEEM

12.00 – 15.00 Session 1: The Economics of Climate Change Mitigation

Chairperson: **Massimo TAVONI**, Coordinator, FEEM Research Programme on Mitigation, Innovation and Transformation Pathways (MITP)

12.00 – 12.30 **Valentina Bosetti, Cristina CATTANEO**

On the link between warming and civil conflicts: is migration a possible pathway?

Discussant: **Elisa CALLIARI**

12.30 – 13.00 **Elena VERDOLINI**, Francesco Vona, David Popp

Bridging the Gap: Do Fast Reacting Fossil Technologies Facilitate Renewable Energy Diffusion?

Discussant: **Malcolm MISTRY**

13.00 – 14.00 *Lunch*

14.00 – 14.30 **Laurent DROUET**, Lara Aleluia da Silva Reis

Going further than the INDC, a global view on the short and long term implications of the Paris agreement

Discussant: **Vittoria GHIRLANDA**

14.30 – 15.00 **Johannes EMMERLING**, Massimo Tavoni

Regional Climates, Impacts, and strategic Climate Engineering

Discussant: **Dario COLUCCI**

15.00 – 16.00 Keynote speech 1

Charles KOLSTAD, Stanford University

Regulating a global externality in a small open economy

16.00 – 16.30 *Coffee break*

16.30 – 18.30 Policy panel: The Future of the Energy Industry

Chairperson: **Manfred HAFNER**, Coordinator, FEEM Research Programme on Energy Scenarios and Policy (ESP)

Panelists: **Valeria DI COSMO**

Carolyn FISCHER

Simone TAGLIAPIETRA

Massimo TAVONI

Paul WATKISS

19.30 – 22.30 Social Program

Dinner, links and drinks with music at ARCI Bellezza - Via Giovanni Bellezza 16, Milano

Second Day

Tuesday, October 11th, 2016

09.00 – 10.00 Keynote speech 2

Paul WATKISS, Paul Watkiss Associates and University of Oxford

The Economics of Adaptation: knowledge, challenges, policy implications and research gaps

10.00 – 12.00 Session 2: The Economics of Adaptation to Climate Change

Chairperson: **Francesco BOSELLO**, Coordinator, FEEM Research Programme on Climate Change Economic Impacts and Adaptation (EIA)

10.00 – 10.30 **Margaretha BREIL**, Yaella Depietri, Katie Johnson

Multi-hazard risk assessment in an urban environment: Hong Kong

Discussant: **Annalisa PERCOCO**

10.30 – 11.00 Coffee break

11.00 – 11.30 Francesco Bosello, Anna Dellarole, **Ramiro PARRADO**

Cost effectiveness of adaptation reconsidered in the light of higher order effects: the case of irrigation

Discussant: **Isabella ALLOISIO**

11.30 – 12.00 **Carlos Dionisio PEREZ BLANCO**, Elco Koks, Elisa Calliari, Jaroslav Mysiak

Economic costs of water restrictions in agriculture

Discussant: **Zehra ZAIDI**

12.00 – 13.00 Poster session (see the bottom of the document for more information about the posters)

Room: Biblioteca

13.00 – 14.00 Lunch

14.00 – 15.30 Break-out sessions

1) FEEM communication strategy

Moderator: **Laura BRUNETTI**

Room: Sala Cinema

A new FEEM Communication Project is in progress.

FEEM wants to boost the communication of its high-level frontier research in order to strengthen its reputation, enhance its position on the international and national stage and engage stakeholders both at national and local level.

Furthermore, FEEM aims at getting known as a credible and influential international think tank.

But how to communicate all this effectively and organically?

It is essential to:

- highlight few crystal-clear key messages (avoiding redundant information);
- identify the audience (in order to select the appropriate communication language);
- choose the most target-oriented tools of communication taking into account that the website will be pivotal.

The above has to be defined sharing the ideas, requirements and aspirations of FEEM people.

2) **Fund-raising activities**

Moderator: **Martina MARIAN**

Room: Lounge

Competition on EU (and non EU) funding is increasingly harsh. To be funded, it is no longer sufficient to write a good proposal with an innovative research idea. And a good academic network remains a necessary condition, but no longer a sufficient one. Selection criteria have changed and now the winning proposals should ensure to: i) produce excellence research, ii) remove barriers to innovation and iii) make it easier for the public and private sectors to work together in delivering innovation.

FEEM fund raising office is therefore adapting to the changes to: (i) be prepared for the new challenges and (ii) provide more support to FEEM researchers who seek funding from the EU and other organizations. In particular, we are working on new tools and training initiatives to improve the skills required to submit a winning proposal. This session aims at opening a dialogue with researchers about their needs, the effectiveness of existing tools and supports, and the possible developments of new ones. Ideas and suggestions for new initiatives will be collaboratively discussed.

3) **Quality of life in FEEM**

Moderator: **Valentina BOSETTI**

Room: Library

To know how FEEM is doing in terms of guaranteeing a good quality of life to all of us, we first need to have a better sense of what we mean with this elusive concept and what are the concrete objectives that represent quality of life to each of us.

Is it more time together? is it more chances to learn and grow? or maybe more chances to make a concrete difference in the world out there. Do you think art should play a bigger role in the way we communicate science? Or maybe that the garden is the best place for collective meditation?

Should we put tables in the outside courtyard for summer lunches?

Whatever you think may enhance quality of life (all of the above, none but something completely different), let's define together the objectives and the ways to get there.

15.30 – 16.00 Report on Break-out sessions discussions

Valentina BOSETTI, Laura BRUNETTI, Martina MARIAN

16.00 – 16.30 *Coffee break*

16.30 – 17.30 Keynote speech 3

Jean-Arnold VINOIS, Honorary Director European Commission DG Energy

The European Energy Union: a political and an economic project

17.30 – 18.30 Session 3: The Economics and Policy of Energy

Chairperson: **Manfred HAFNER**, Coordinator, FEEM Research Programme on Energy Scenarios and Policy (ESP)

17.30 – 18.00 **Simone TAGLIAPIETRA**

The EU gas security of supply in the EU Energy Union

Discussant: **Soheil SHAYEGH**

18.00 – 18.30 **Andrea BIGANO**

The role of energy efficiency in the EU energy strategy - a focus on the revision of the Energy Efficiency Directive

Discussant: **Elisa DELPIAZZO**

18.30 – 21.30 Social Program

FEEM, Milan

Show-seminar, links and drinks

Cinema starts as a science toy and develops into science fiction.

The show-seminar tells the story of climate change across the domains of science, culture and cinema through the lives of memorable women and men.

Third Day

Wednesday, October 12th, 2016

09.00 – 10.00 Keynote speech 4

Mario CALDERINI, Politecnico di Milano

Social innovation and local development: collaboration, shared value creation and impact evaluation

10.00 – 11.30 Session 4: Social Innovation and Sustainable Development

Chairperson: **Ilaria LENZI**, Coordinator, FEEM Research Programme on Social Innovation and Sustainability (SIS)

10.00 – 10.30 **Ilaria PAIS**

Business in the Era of Sustainable Development: the challenge is innovation

Discussant: **Silvia SANTATO**

10.30 – 11.00 *Coffee break*

11.00 – 11.30 **Delio COLANGELO**, Livio Chiarullo, Angelo Bencivenga, Marcella de Filippo, Angela Pepe

Sustainable Tourism in Basilicata

Discussant: **Valentina GIANNINI**

11.30 – 13.00 Presentation and discussion of next FEEM Triennial Research Plan

13.00 – 13.15 Final remarks

Sabina RATTI, Executive Director, FEEM

Carlo CARRARO, Scientific Director, FEEM

13.15 – 14.30 *Lunch*

List of Posters

- 1) *The co-benefits of the INDCs for local air pollution*
Lara ALELUIA DA SILVA REIS, Johannes Emmerling, Massimo Tavoni (MITP)
- 2) *Imitation through social networks in technology adoption: experimental evidence from improved cookstoves in Mali*
Jacopo BONAN, Pietro Battiston, Jaimie Bleck, Philippe LeMay-Boucher, Stefano Pareglio, Bassirou Sarr, Massimo Tavoni (MITP)
- 3) *A modelling assessment of sustainability: insights, strenghts and weaknesses*
Lorenza CAMPAGNOLO (EIA)
- 4) *Freight Futures: The Potential Impact of Road Freight on Climate Policy*
Samuel CARRARA, Thomas Longden (MITP)
- 5) *ICCG Observatories: Research, Policy and Best Practices on Climate Governance*
Isabella Alloisio, Silvia Bertolin, Elisa Calliari, Marinella Davide, **Aurora D'APRILE**, **Luca FARNIA**, Katie Johnson, **Alessandra MAZZAI** (ICCG)
- 6) *Development, Climate Change Adaptation, and Maladaptation: Some Econometric Evidence*
Francesco Bosello, **Shouro DASGUPTA** (EIA)
- 7) *Nudging electricity consumption using TOU pricing and feedback: evidence from Irish households*
Valeria DI COSMO, Denis O'Hora (ESP)
- 8) *Climate Engineering under Deep Uncertainty and Heterogeneity*
Johannes Emmerling, **Vassiliki MANOUSSI**, Anastasios Xepapadeas (MITP)
- 9) *Real-time feedback on electricity consumption: Evidence from a field experiment in Italy*
Giacomo MARANGONI, Massimo Tavoni (MITP)
- 10) *High resolution grid on economic and social tissue in Italy*
Mattia Amadio, **Jaroslav MYSIAK** (EIA)
- 11) *Los Otros Welfare. Historical Experiences and Welfare Systems in the contemporary Mexico (XIX and XX Centuries)*
Erica González Apodaca, Matthew Butler, Massimo De Giuseppe, Antonio Escobar Ohmstede, Domenica La Banca, María Dolores Lorenzo, Alejandra Aquino Moreschi, Salvador Sigüenza Orozco, **Veronica RONCHI**, Salomón Nahmad Sittón, Daniela Traffano (SIS)
- 12) *Economy-wide repercussions of agricultural water buyback*
Dionisio Perez Blanco, **Gabriele STANDARDI** (EIA)
- 13) *SDG 7 as the enabling factor for sustainable development: the role of technology innovation in the electricity sector*
Andrea ZUCCA, Samuel Carrara, Isabella Alloisio (SIS)