

Residential Training Course

Loyola Autumn Research School



18 - 20 September 2024

Teatro - Badia Fiesolana, Via dei Roccettini 9 - San Domenico di Fiesole (Fiesole, Florence)

Course Director:

Marzia Sesini | Florence School of Regulation, RSCAS, EUI

Training Coordinator:

Elena Bondesan | Florence School of Regulation, RSCAS, EUI

Introduction

The Florence School of Regulation and the Loyola de Palacio Chair are jointly hosting the Autumn School for Researchers in collaboration with the Fraunhofer Cluster of Excellence “Integrated Energy Systems”.

This Autumn School is designed for researchers with modeling skills who aim to contribute to policy and regulatory discourse. The program will feature presentations by researchers utilizing modeling to evaluate policies and regulations. Additionally, (former) policymakers will share their experiences collaborating with academics, and journal editors in energy economics and engineering will offer insights on publishing opportunities. We will also explore strategies for researchers to contribute meaningfully to the debate when modeling time is limited.

Participants will have the chance to apply their knowledge by providing feedback on research papers submitted by peers. In return, they will receive feedback on their own papers submitted to the Autumn School, with guidance from the instructors.

Selection for participation in this Autumn School will be based on the papers and a brief motivation letter submitted. We welcome working papers, papers under review, and already published papers. Please specify the status of your paper and explain why you are seeking additional feedback. Submitting your paper also enters you for a chance to win the annual Loyola Best Paper Award.



Programme

18 September **Day 1: Using modeling in a policy/regulatory debate**

09.00 - 09.30 Welcome to the course, course description, and participants' presentation.

- **Marzia Sesini** | Florence School of Regulation, RSCAS, EUI

09.30 - 10.30 Session 1: Presentations by researchers sharing their experience using energy models to support regulatory and policy debates (Part 1).

- **Marzia Sesini** | Florence School of Regulation
- **Ben Hobbs** | Johns Hopkins University
- **Hans Auer** | TU Wien
- **Oliver Ruhnau** | University of Cologne

10.30 - 11.00 *Coffee break*

11.00 - 12.30 Session 1: Presentations by researchers sharing their experience using energy models to support regulatory and policy debates (Part 2).

- **Marzia Sesini** | Florence School of Regulation
- **Ben Hobbs** | Johns Hopkins University
- **Hans Auer** | TU Wien
- **Oliver Ruhnau** | University of Cologne

12.30 - 14.00 *Lunch*

14.00 - 16.00 Session 2: Applied Workshop with peer-to-peer feedback and coaching by the instructors.

- **Marzia Sesini** | Florence School of Regulation
- **Ben Hobbs** | Johns Hopkins University
- **Hans Auer** | TU Wien
- **Oliver Ruhnau** | University of Cologne

16.00 - 16.30 *Coffee break*

16.30 - 17.30 Session 3: Testimonial on working with academics for applied research.

- **Kristine Vlagsma** | Head of unit of the Joint Research Centre, European Commission

19 September **Day 2: No time for modeling? Using conceptual frameworks in a policy/regulatory debate.**

9.30 - 10.30 Session 4: Presentations by researchers sharing their experience using conceptual frameworks that capture the main policy and regulatory options and their pros and cons (Part 1).

- **Marzia Sesini** | Florence School of Regulation, RSCAS, EUI
- **Leonardo Meeus** | Florence School of Regulation, RSCAS, EUI
- **Anna Billerbeck** | Fraunhofer ISI
- **Lena Kitzing** | Technical University of Denmark
- **Nina Hampl** | University of Graz

10.30 - 11.00 *Coffee break*

- 11.00 - 12.30 Session 4: Presentations by researchers sharing their experience using conceptual frameworks that capture the main policy and regulatory options and their pros and cons (Part 2).
- **Marzia Sesini** | Florence School of Regulation, RSCAS, EUI
 - **Leonardo Meeus** | Florence School of Regulation, RSCAS, EUI
 - **Anna Billerbeck** | Fraunhofer ISI
 - **Lena Kitzing** | Technical University of Denmark
 - **Nina Hampl** | University of Graz
- 12.30 - 14.00 *Lunch*
- 14.00 - 16.00 Session 5: Applied Workshop with peer-to-peer feedback and coaching by the instructors.
- **Marzia Sesini** | Florence School of Regulation, RSCAS, EUI
 - **Leonardo Meeus** | Florence School of Regulation, RSCAS, EUI
 - **Anna Billerbeck** | Fraunhofer ISI
 - **Lena Kitzing** | Technical University of Denmark
 - **Nina Hampl** | University of Graz
- 16.00 - 16.30 *Coffee break*
- 16.30 - 17.30 Session 6: Testimonial on working with academics for applied research.
- **Timo Gerres** | Enagás
- 20 September** **Day 3: How to publish and build an academic career with applied research**
- 09.30 - 11.00 Tips from Journal Editors in the field of energy economics and engineering.
- **Daniel Kirschen** | University of Washington & Editor in Chief for the IEEE Transactions on Energy Markets, Policy and Regulation
 - **Zita Vale** | Co-Editor-in-Chief of Applied Energy
- 11.00 - 11.30 *Coffee break*
- 11.30 - 12.30 Loyola Lecture: passing wisdom on to the next researchers' generation & Loyola Award (awarded by the organizing academic consortium consisting of Fraunhofer and Florence School of Regulation).
- **Anne Neumann** | NTNU & President IAEE
- 12.30 - 14.00 *Lunch*
- 14.00 - 16.30 Applied Workshop on how to disseminate the research work.
- **Chiara Canestrini** | Florence School of Regulation, RSCAS, EUI
 - **Cyril Nehme** | Florence School of Regulation, RSCAS, EUI