



SEMINAR

FLORENCE SCHOOL OF REGULATION

FSR YOUNG RESEARCHER SEMINAR 2018

Scientific Organisers:

Jean-Michel Glachant | Florence School of Regulation / RSCAS / EUI

Leonardo Meeus | Florence School of Regulation / RSCAS / EUI and Vlerick Business School

Training Coordinator:

Mara-Nelucia Rădulescu | Florence School of Regulation / RSCAS / EUI

Conference Room

Villa La Fonte, Via delle Fontanelle, 18 - San Domenico di Fiesole

 @FSR_Energy #FSR_YRS18

3 - 4 JULY 2018

■ INTRODUCTION

The Florence School of Regulation (FSR) is pleased to contribute to the development of the next generation of researchers in Europe by launching the second edition of the Young Researcher Seminar covering the topics of Electricity Market Design and Electricity Grid Regulation.

8 papers have been selected by an experienced Scientific Committee and the authors are invited to present their paper during the seminar.

The seminar lasts for 2 days and is hosted in Florence. Each morning there will be a panel debate and, in the afternoon, the researchers will present their papers and receive feedback from the Scientific Committee.

DAY 1: Electricity Market Design

DAY 2: Electricity Grid Regulation

■ PROGRAMME

3 JULY

DAY 1: ELECTRICITY MARKET DESIGN

09.00 - 9.30	Welcome and Introduction of the Participants Leonardo Meeus Florence School of Regulation/RSCAS/EUI and Vlerick Business School
09.30 - 11.00	Panel Discussion I Where are we with the implementation of the EU target model for electricity markets? Chair: Leonardo Meeus Florence School of Regulation/RSCAS/EUI and Vlerick Business School Panelists: Christophe Gence-Creux Agency for the Cooperation of Energy Regulators Alain Marien Commission for Electricity and Gas Regulation
11.00 - 11.30	<i>Coffee Break</i>
11.30 - 13.00	Panel Discussion II Do we need a new target model to support the ongoing decentralization of the electricity system? Chair: Leonardo Meeus Florence School of Regulation/RSCAS/EUI and Vlerick Business School Panelists: Christophe Gence-Creux Agency for the Cooperation of Energy Regulators Alain Marien Commission for Electricity and Gas Regulation
13.00 - 14.00	<i>Lunch</i>
14.00 - 15.30	Presentations of Selected Research Papers on Electricity Market Design (Part I) Chair: Leonardo Meeus Florence School of Regulation/RSCAS/EUI and Vlerick Business School 14.00 - 14.45 Capacity remuneration in power markets: an empirical assessment of the cost of precaution Charlotte Scouflaire Paris Dauphine University PSL 14.45 - 15.30 Convex hull, IP and European electricity pricing in a European power exchanges setting with efficient computation of convex hull prices Mehdi Madani Johns Hopkins University
15.30 - 16.00	<i>Coffee Break</i>

16.00 - 17.30	<p>Presentations of Selected Research Papers on Electricity Market Design (Part II)</p> <p>Chair: Leonardo Meeus Florence School of Regulation/RSCAS/EUI and Vlerick Business School</p> <p>16.00 - 16.45 How can balancing markets benefit from distributed energy resources? Case of three balancing markets Ksenia Poplavskaya Austrian Institute of Technology / Delft University of Technology</p> <p>16.45 - 17.30 Prosumer participation in the electricity market: a developing reality in an uncertain framework Henri van Soest University of Oslo</p>
20.00	<i>Dinner in downtown Florence</i>

4 JULY

DAY 2: ELECTRICITY GRIDS REGULATION

09.00 - 10.30	<p>Panel Discussion I Incentive regulation for electricity grids</p> <p>Chair: Jean-Michel Glachant Florence School of Regulation/RSCAS/EUI</p> <p>Panelists: Joe Perkins Office of Gas and Electricity Markets Luca Lo Schiavo Italian Regulatory Authority for Energy Networks and Environment</p>
10.30 - 11.00	<i>Coffee Break</i>
11.00 - 12.30	<p>Panel Discussion II Network tariff design</p> <p>Chair: Jean-Michel Glachant Florence School of Regulation/RSCAS/EUI</p> <p>Panelists: Joe Perkins Office of Gas and Electricity Markets Luca Lo Schiavo Italian Regulatory Authority for Energy Networks and Environment</p>
12.30 - 13.30	<i>Lunch</i>
13.30 - 15.00	<p>Presentations of Selected Research Papers on Electricity Grids Regulation (Part I)</p> <p>Chair: Jean-Michel Glachant Florence School of Regulation/RSCAS/EUI</p> <p>13.30 - 14.15 TOTEX approach for regulating electricity distribution networks: a comparison of UK and Italy initiatives Filippo Bovera Politecnico di Milano</p>

	14.15 - 15.00	Least-cost distribution network tariff design in theory and practice Tim Schittekatte Florence School of Regulation/RSCAS/EUI
15.00 - 15.30		<i>Coffee Break</i>
15.30 - 17.00		Presentations of Selected Research Papers on Electricity Grids Regulation (Part II) Chair: Jean-Michel Glachant Florence School of Regulation/RSCAS/EUI
	15.30 - 16.15	Seeking workable solutions to electrification challenge in Nigeria: minigrid, reverse auctions and institutional adaptation Wale Arowolo Paris Sud University
	16.15 - 17.00	How will energy market regulation have to change in the era of Energy 4.0? Penelope Crossley University of Sydney
17.00 - 17.15		End of seminar and evaluation