



FinMap Policy Clinic 2016

New Avenues for the Analysis of Financial Regulations

This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no. 612955

We have the pleasure to announce the second 'Policy Clinic' of the FP-7 project

FinMaP

-Financial Distortions and Macroeconomic Performance: Expectations, Constraints and Interaction of Agents -
taking place

Tuesday, 29th of November 2016, Rome

The policy clinic will present policy-related output of the project in an accessible non-technical format, and is addressed to policy-makers, administrators, scientists and other interested persons. The workshop will be jointly organized by the *FinMap* **partners**: the University of Kiel (Germany), Centre for European Economic Research (Mannheim, Germany), Universitat Jaume I de Castellón (Spain), Polytechnic University of Marche (Italy), London School of Economics and Political Science (United Kingdom), Vienna University of Economics and Business, Institute of Information Theory and Automation of the Czech Republic and KU Leuven.

The second FinMaP Policy Clinic will be devoted to new approaches for modelling bank behaviour and the intrinsic network structure of the financial sector, its implications for financial stability and the design of optimal financial regulations in the context of network and agent-based models. Finally, the interplay between the real and financial sectors of the economy is examined through the lens of bank-firm credit networks.

Amongst the speakers and panelists are **Thomas Lux** (University of Kiel), **Leonardo Bargigli** (University of Florence), **Simone Berardi** (Jaume I University), **Federico Giri** (Marche Polytechnic University), **Jesper Riedler** (Centre for European Economic Research), **Angelica Dominguez** (University of Kiel), **Lorenzo Burlon** (Bank of Italy), **Massimiliano Affinito** (Bank of Italy), **Christoph Siebenbrunner** (National Bank of Austria), **Grzegorz Halaj** (European Central Bank), **Pablo R. Kaltwasser** (Central Bank of Luxembourg), **Eddie Gerba** (Bank of Spain) and **Mattia Montagna** (European Central Bank).

Participation is free of charge but restricted on confirmed registration. If you would like to participate as a guest, you can register with Maren Brechtefeld until **15 November 2016** via email brechtefeld@economics.uni-kiel.de. As the room capacity is limited, early registration is recommended. We will inform you in due time about your acceptance. On-site registrations at the venue are not possible.

In case of questions, please visit our webpage: <http://www.finmap-fp7.eu/> or write an email to the team at Kiel University.



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program:

8:30 Arrival and registration

9:00 Welcome session

Morning sessions:

09:15 Key-Note-Talk

Siebenbrunner, C.: Macro Stress Testing in Practice: challenges, approaches and new developments

10:15 coffee break

10:30 Contagion between the Real and Financial Sector through the Bank-Firm Credit Network

- *Lux, T.:* A Model of the Topology of the Bank-Firm Credit Network and its Role as Channel of Contagion
Discussant: M. Affinito
- *Bargigli, L.:* Network Calibration and Metamodelling of a Financial Accelerator Agent-Based Model
Discussant: G. Halaj

12:00 lunch

13:30 Coping with Systemic Risk: Testing Financial Regulations in the Computational Laboratory

- *Giri, F.:* Monetary Policy and Large Crises in a Financial Accelerator Agent-Based Model
Discussant: P. Kaltwasser
- *J. Riedler:* Testing bank regulation within an agent-based model of the financial system
Discussant: Eddie Gerba

15:15 coffee break

15:30 New Approaches to Behavioral Modelling of Banks

- *Berardi, S.:* From banks' strategies to financial (in)stability
Discussant: M. Montagna
- *Dominguez, A.:* Emergence of a Core-Periphery Structure in a Simple Dynamic Model of the Interbank Market
Discussant: L. Burlon

Conference location: Sapienza Università di Roma, Facoltà di Economia, Sala delle Lauree, Via del Castro Laurenziano 9



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