

IWceel7 V International Workshop on Computational Economics and Econometrics

Rome, June 21-23, 2017
National Research Council of Italy

**Dynamics of Growth, Inequality and Technological Change:
Micro and Macro Perspectives**



Deadlines:

Extended abstract: April 15, 2017

Notification to authors: April 30, 2017

Paper (or presentation): May 20, 2017

Workshop: June 21-23, 2017

Venue:

CNR - National Research Council
Rome, Italy

Submission by emailing at:

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Registration and info:

www.ircres.cnr.it/index.php/it/iwceel7

In the last two decades, economic systems have experienced unprecedented changes. The upsurge of emergent markets and technologies, the increasing sophistication of financial markets and trade, a rising fragmentation of the global division of labor, and the growth of inequality have changed the way economies work and evolve.

In such a scenario, the 2007 economic crisis has proved to have had a great impact on these transformations, showing at the same time system unexpected fragility. The study of such phenomena – both at micro and macro level – asks for new evidence, sounder theoretical underpinnings, and reliable statistical techniques.

IWceel7 aims to provide a rigorous scientific discussion about the evolution and performance of socio-economic systems in the light of the tools offered by modern quantitative socio-economic science.

Papers on the following topics are highly welcome:

Theoretical, empirical and computational models of growth, inequality and technological change;

Propagation mechanisms in interrelated systems;

New evidence and indicators of inequality;

Network (including Input-Output tables) dynamics and resilience;

Agent-based and game-theory modelling;

Risk and uncertainty analysis;

Modelling of financial systems;

Time series analysis and forecasting techniques;

Micro and macro models of technological change;

Policy evaluation;

Big Data analysis.