

# First Bordeaux-Milano Joint Workshop on Agent-Based Macroeconomics Bordeaux - June 4-5, 2015



Organized by:  
GREThA (UMR CNRS 5113), Bordeaux University  
and CLE, Catholic University of Milan

Agent-based models have become an important framework for analyzing complex macroeconomic dynamics resulting from the interaction of heterogeneous agents with bounded rationality. This framework frees the modeler from the constraints imposed by the substantive rationality, equilibrium, and rational expectations assumptions, and naturally provides alternative micro foundations to the analysis of macroeconomic dynamics, the emergence of complex aggregate behavior, the effects of economic policies.

A large number of models have been proposed during the recent years and this workshop aims at drawing an account of the main contributions of these developments, as well to discuss the perspectives for future research. It follows the First Bordeaux Workshop organized in 2014, and it constitutes the first edition of a series of yearly workshops that will be organized by GREThA and CLE, alternatively between Bordeaux and Milano.

The workshop will include three thematic sessions, and a closing round table. A special issue of *Complexity Economics* will be devoted to the workshop.

## Sessions:

Each session will include four presentations (30 minutes each), followed by an open discussion (45 minutes)

A/ Macro ABM and empirical stylized facts

B/ Macro ABM, modeling agents' behaviour and markets

C/Macro ABM, innovation and investment

**Round Table** on the future of Macro ABM, new questions and perspectives.

The workshop will take place at GREThA, Bordeaux University, Avenue Léon Duguit, 33608 Pessac, France.

We invite all researchers interested by these topics to submit their papers for inclusion in these sessions. The deadline for submission is **March 15, 2015**. The decision on submitted articles will be communicated to authors April 24. Please send these articles to Murat Yildizoglu, [murat.yildizoglu@u-bordeaux.fr](mailto:murat.yildizoglu@u-bordeaux.fr)

For further information: <http://yildizoglu.info/macroabm2/>

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