



UNIVERSITÉ MONTESQUIEU  
BORDEAUX IV



# First Bordeaux Workshop on Agent-Based Macroeconomics

**November 7-8, 2013**

**Organized by: GREThA (UMR CNRS 5113)  
and Bank of Finland**



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 strong flow of models have been proposed during the recent years and this workshop aims to draw an account of the main contributions of these developments, as well to discuss the perspectives for future research.

The workshop will include three thematic sessions, and a closing round table.



## **Sessions:**

Each session will be opened by a keynote speaker (45 minutes), followed by a Pause-café (15 minutes), three presentations (30 minutes each), discussion (30 minutes)

A/ Macro ABM and empirical stylized facts: Paul De Grauwe

B/ Macro ABM, learning and expectations: Cars Hommes

C/Macro ABM, financial structure and investment: Mauro Gallegati

**Round Table** on the future of Macro ABM, new questions and perspectives with Jasmina Arifovic, Paul de Grauwe, Giovanni Dosi, Mauro Gallegati, Cars Hommes, and Jouko Vilmunen.

The workshop will take place at the Bordeaux IV 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 **September 25, 2013**. The decision on submitted articles will be communicated to authors September 30. Please send these articles to Murat Yildizoglu, [yildi@u-bordeaux4.fr](mailto:yildi@u-bordeaux4.fr)



For further information: <http://yildizoglu.info/macroabm1/>

Local organizers: Marc-Alexandre SÉNÉGAS and Murat Yildizoglu