Workshop on Economic Science with Heterogeneous Interacting Agents

The 24th Annual Workshop on the Economic Science with Heterogeneous Interacting Agents (WEHIA) will be held at City, University of London, UK from Monday, June 24, to Wednesday, June 26, 2019.

The conference will be preceded by a two-days doctoral summer school held at University College London on June 21 and June 22, 2019.

Conference Venue: City, University of London, Northampton Square, London EC1V 0HB, UK.

Conference website: http://www.city.ac.uk/wehia2019

Aims and scope:

The Workshop on Economic Science with Heterogeneous Interacting Agents (WEHIA) is the annual conference of the Society for Economic Studies with Heterogeneous Interacting Agents (ESHIA). WEHIA 2019 represents a unique opportunity to present discuss the latest research on various aspects of the economy as a complex system made up of heterogeneous interacting agents. Research from different domains – economics, psychology, sociology, computer sciences, engineering, physics – can prove useful in developing new insightful approaches to key issues such as the origin, development and mitigation of financial crises, unemployment and poverty, income and wealth inequality and many others.

Topics:

• Agent Based Models (ABMs): theory and computation, calibration and estimation
• Macroeconomic ABMs: emergence of financially driven business fluctuations and crises, growth and technical change, sustainable development and climate change
• DSGE models with heterogeneous agents
• Microeconomic ABMs: emergence of market structure
• Economic and financial networks
• Econophysics: application of statistical physics methods and percolation theory to economic issues
• Experimental economics
• Bounded rationality and learning
• Evolutionary game theory
• Spatial agent models and urban complex adaptive systems
• Big Data and Artificial Intelligence in Economics

Submissions:

Contributions should be submitted in the form of extended abstracts (max 2 pages) as PDF files to:

https://easychair.org/conferences/?conf=wehia2019

The corresponding author has to specify the authors’ affiliations and, at least, three keywords.

Important dates:

• Deadline for submission of extended abstracts: 28 February 2019
• Notification of acceptance: 31 March 2019
• Deadline for early registration: 30 April 2019
• Deadline for full paper delivery: 31 May 2019

PhD summer School website: https://sites.google.com/view/2019wehiaschool/home

Applicants to the PhD summer school should send a short CV (max 2 pages) and motivation letter (max 1 page) to statistical.validation@gmail.com.

Organising committee:

• Giulia Iori (City, University of London)
• Saqib Jafarey (City, University of London)
• Tiziana di Matteo (King’s College London)
• Fabio Caccioli (University College London)
• Giacomo Livan (University College London)
• Simone Righi (University College London)

Contacts and information:

Author, Paper and Academic queries

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Delegate registration and visa queries

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