



## PAAMS 2020 - Workshop

Agents Behaviours and Artificial Markets

<http://www.paams.net>

l'Aquila (Italy)

*Chair* : Pr. Philippe MATHIEU, CRISAL, Lille University

In recent years, the worlds of Economy and Finance has benefited from a tremendous stream of innovations coming from the computer science community. Among others, simulation techniques have allowed to test new methods in algorithmic trading while new regulation or market innovations have imposed to optimize the automation of trade execution, in an increasingly complex financial system. Artificial Intelligence, in this context, finds a new field of amazing applications.

This **workshop** of the PAAMS 2020 conference will focus on the application of agents and all artificial intelligence techniques applied to the fields of Economics or Finance. Areas of special interest include *but are not limited to* simulation, ACE, algorithmic trading, agent-based artificial markets, high performance trading, smart grids, design of artificial traders, market and policy design, auctions, matching mechanism designs, Blockchain, Microeconomic Networks, Economics Education with ABM ...

Selected papers will be included in the proceedings, published in the LNCS / CCIS (Communications in Computer and Information Science) collection by Springer.

### Important dates :

- Paper submission deadline : 31 January 2020
- Acceptance notification : 09 March, 2020
- Final version submission : 30 March, 2020
- Conference dates : 17th - 19th June, 2020

Papers should respect the templates of the conference and not exceed 12 pages. Please, refer to the website for formatting instructions <http://www.paams.net/> and submitted in electronic form (PDF format) using the [PAAMS 2020 conference management system](#).

### Scientific Committee :

Pr Frederic Amblard (University of Toulouse 1, France) Dr. Javier Arroyo (University Complutense Madrid, Spain), Pr. Hugues Bersini (Université libre de Bruxelles, Belgium), Pr. Olivier Brandouy (University of Bordeaux, France), Dr. Florian Hauser (University of Innsbruck, Austria), Dr Segismundo Izquierdo (University of Valladolid, Spain), Pr. Philippe Mathieu (University of Lille, France), Pr. Paolo Pellizzari (Ca' Foscari University of Venice, Italy), Dr. Ragupathy Venkatachalam (Goldsmiths, University of London, GB), Dr Tiago Pinto (Polytechnic of Porto, Portugal), Dr Marta Posada (University of Valladolid, Spain), Pr. Marco Raberto (University of Genoa, Italy), Dr. Roger Waldeck (IMT Atlantique, France), Pr. Murat Yildizoglu (University of Bordeaux, France), Pr. Freiderike Wall (Alpen-Adria Universitat, Klagenfurt, Austria),