# PAAMS 2018 - Workshop

## Agents Behaviours and Artificial Markets
<http://www.paams.net>
Toledo (Spain)

*Chair :* Pr. Philippe MATHIEU, CRIStAL, 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 2018 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, 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 : 29rd January 2018
— Acceptance notification : 12rd March, 2018
— Final version submission : 26th March, 2018
— Conference dates : 20th - 22th June, 2018

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 2018 conference management system.

## Scientific Committee :

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