

# Nomination for the IFAAMAS Board: Viviana Mascardi

## Background

I am Associate Professor in Computer Science at the University of Genova (UniGE), Italy.

My research interests include modeling, runtime verification, rapid prototyping, and development of platforms for complex and distributed systems (multiagent systems, MASs), mainly based on computational logic and declarative agent languages and technologies; ontologies; interplay between MAS, natural language processing, ontologies, and Augmented/Virtual Reality; applications of agents and MASs.

I am involved in the development of open source resources and tools, including the "Fantastic MASs and where to find them" repository<sup>1</sup>, a collection of links to publicly available software, frameworks and MASs developed inside the MAS research area; "VEsNA Toolkit"<sup>2</sup>, an ecosystem of software tools for implementing MASs where agents are situated in Virtual Reality environments and can interact via natural language with users; the "Runtime Monitoring Language"<sup>3</sup> a domain specific language and execution engine for runtime monitoring and verification. I coordinate the UniGE Research Unit of the national research project "ENGINES: ENGINEERING INtelligent Systems around intelligent agent technologies", 2022-2026.

I authored more than 100 papers published in workshop, conferences, and journals, and I am one of the editors of the book "Agents and Multi-Agent Systems Development" published by Springer.

## Service to AAMAS and other AI communities

I am one of the general chairs of AAMAS 2026 and I was one of the program chairs of AAMAS 2022. I chaired the the European Association for Multi-Agent Systems, EURAMAS<sup>4</sup>, from April 2022 to December 2024.

I was EMAS track co-chair of AAMAS 2025 and AAMAS 2021, area chair of ECAI 2025, workshop co-chair of IJCAI 2023, and I served as a (senior) program committee member in dozens of editions of AAMAS, IJCAI, AAI, ECAI.

I am associate editor of JAIR since May 2025, associate editor of AMAI since January 2025, associate editor of JAAMAS since March 2021.

## What I would like to do as an IFAAMAS Board Member

I would do my best to ensure that AAMAS goes back to the A\* ICORE rank it fully deserves and that it reaches an A rank in CCF, the ranking of the China Computer Federation.

I would also actively contribute to the discussion about Generative/Agentic AI from three different points of view: (i) how to consolidate the relations between our community and the one working on Agentic AI and Generative AI, to take the best from both worlds and the connections between them; (2) how to discourage the mis-use of Generative AI in producing papers and reviews; (3) how to teach "good old fashioned" agents and MASs in the Agentic and Generative AI era.

1 [https://mas-unige.github.io/fantastic\\_mass/](https://mas-unige.github.io/fantastic_mass/)

2 <https://github.com/VEsNA-ToolKit>

3 <https://rmlatdibris.github.io/rml.html>

4 <https://sites.google.com/view/euramas/>