

# **Natasha Alechina**

## **IFAAMAS Board Nomination Statement**

### **Bio**

Natasha Alechina is a Professor of Safe and Responsible AI at the Open University of the Netherlands and Flanders and an Associate Professor in the Intelligent Systems group at the Department of Information and Computing Sciences, Utrecht University, The Netherlands.

She received her undergraduate degree from the Department of Philosophy of Moscow State University, specialising in logic, and her PhD from the University of Amsterdam in 1995. From 1996–1998 she was a research fellow at the School of Computer Science, University of Birmingham, working on the theory of relational databases. She worked at the School of Computer Science, University of Nottingham from 1998 to 2019, co-leading Agents Lab since 2007. She has published over 150 papers in top international venues, including 26 papers and abstracts in AAMAS.

### **Service to the community**

Natasha Alechina has served on the AAMAS PC or SPC since 2008. She was scholarship co-chair for AAMAS 2017, JAAMAS track chair for AAMAS 2018, publication chair and area co-chair for Knowledge Representation, Reasoning, and Planning for AAMAS 2021, PC co-chair for AAMAS 2024, area co-chair for Representation, Perception, and Reasoning track for AAMAS 2025. She has co-presented AAMAS tutorials, and courses at the European Agent Systems Summer School. She is a member of the EURAMAS board and of the editorial board of JAAMAS.

In the wider AI community, she is an associate editor of Artificial Intelligence journal, editor in chief of the Journal of Logic, Language and Information, and regularly serves as PC or SPC member of AAAI, IJCAI, ECAI and KR.

### **Research interests**

Her current research spans several areas of agent systems, including: safety constraints for reinforcement learning agents, orchestration/strategy synthesis for teams of agents, reasoning about causality and responsibility in multi-agent systems, algorithms for verification and synthesis under resource constraints, and synthesis of norms.

### **Website**

<https://research.ou.nl/en/persons/natasha-alechina/>