

Roxana Rădulescu

Assistant Professor

Information and Computing Sciences – Utrecht University, The Netherlands

r.t.radulescu@uu.nl | <https://roxanaradulescu.com>

Bio. I am assistant professor at Utrecht University, Information and Computing Sciences department, Intelligent Systems group. I obtained a doctorate degree from Vrije Universiteit Brussel (VUB), Belgium, followed by a FWO Postdoctoral fellowship. I am also a member of ELLIS (Unit Utrecht). My research is focussed on the development of multi-agent decision making systems where each agent is driven by different objectives and goals, under the paradigm of multi-objective multi-agent reinforcement learning. I am also leading the MOMAland open-source library development, within the Farama foundation, the first standardized benchmark suite for advancing multi-objective multi-agent reinforcement learning.

Service to AAMAS and AI communities. I have been a part of the AAMAS community since 2016 (Singapore). I have co-organised the Adaptive and Learning Agents workshop at AAMAS 2019, 2020 and 2021. I have also given tutorials on the topic of multi-objective multi-agent reinforcement learning at AAMAS 2023 and 2024. I was the Doctoral Consortium co-chair for AAMAS 2025, and also consistently served as a PC member. Among others, I also served as a workflow chair at ECAI 2023 and Challenges and Competition Chair at IJCAI 2024.

Goals. Over the last decade AAMAS has been the prime venue for my research, and has offered me a warm, friendly and supportive community. Through my candidacy for the IFAAMAS Board of Directors, I would like to support in return the community, with the following goals in mind:

Consolidating AAMAS. We are all aware of the extreme statistical skew caused by the deep learning boom in the field. It is disappointing to see how this also affected AAMAS' standing in the CORE ranking. A joint effort is required to make sure AAMAS remains a premier venue for agent research. Examples on how to achieve this include: (i) safeguarding the quality of our peer review process (e.g., I would like to propose piloting a reviewer mentorship program where PC members oversee PhD reviewers to ensure constructive feedback) and outputs, (ii) improving industry connections not only by attracting contributions and sponsorship from larger AI-related companies, but also by organising dedicated moments for industrial partners to present their (multi-)agent real-world challenges (i.e., a "Reverse Industry Track") to create stronger collaborations with our community, (iii) improving outreach beyond the AAMAS community.

Leading the Agentic Era. I believe AAMAS is uniquely positioned to lead the transition towards the agentic AI era. My goal is to support positioning AAMAS not as a competitor to general AI conferences, but as a main hub for agentic AI, fostering research that bridges the gap between foundation models and the rich legacy of multi-agent systems, game theory, and symbolic reasoning of the AAMAS community. As a start, we can organise a dedicated Agentic Theory Track, or explicitly invite contributions that bridge traditional MAS theories and architectures (e.g., BDI, game theory, norms, argumentation, logics) and foundation models.

Inclusivity and mentorship. We must continue to actively support early-career researchers who face an increasingly competitive and high-pressure academic landscape. By strengthening mentorship initiatives, lowering barriers for researchers from lower-income countries (e.g., reduced fees, travel support), and creating space for an open and inclusive environment, we can ensure AAMAS remains a welcoming event for all researchers, regardless of their background or geography.