

Nomination for IFAAMAS Board: Tianpei Yang

Tianpei Yang (tianpei.yang@nju.edu.cn)

Bio. Tianpei Yang is an Associate Professor at Nanjing University. Before this, she was a Post-doctoral Fellow at the University of Alberta, working with Matthew E. Taylor. She received her Ph.D. in the College of Intelligence and Computing from Tianjin University, advised by Jianye Hao. Her research interest lies in deep reinforcement learning (DRL) and multiagent systems, with a specific focus on transfer learning, hierarchical RL, and opponent modeling to facilitate scalable and efficient multi-agent coordination. She has published over 40 papers in top-tier AI venues.

Service to the AAMAS and AI Communities. Tianpei has been an active member of the AAMAS community since her first attendance in 2019. Since then, she has published several AAMAS and JAAMAS papers (2019, 2020, 2023, 2024, 2025), reviewed AAMAS papers since 2021, and served as a PC (2024) and SPC (2025).

Tianpei has co-organized NeurIPS 2022 SMARTS Competition, AAI 2024 CMASDL Workshop, and DAI 2025 AAEI Workshop. Tianpei also serves in other prominent AI venues, such as an area chair of (MRS 2023), a PC of NeurIPS (since 2020), AAI (since 2021), ICLR (since 2021), IJCAI (since 2021), ICML (since 2021), CoRL (since 2021), UAI (since 2023), and a reviewer for Journal of Machine Learning Research (JMLR), IEEE Transactions on Pattern Analysis and Machine Intelligence (TPAMI), and Transactions on Machine Learning Research (TMLR).

Issues to Focus. If elected to the IFAAMAS Board, Tianpei will focus on the following strategic areas:

- **Elevating Review Quality and Mentorship:** To maintain AAMAS’s high standards, Tianpei aims to improve the peer-review process. This includes developing better training for junior researchers, optimizing reviewer workloads, and enhancing communication between authors, reviewers, and Area Chairs.
- **Expanding Global Influence (Focus on Asia):** Tianpei is committed to strengthening the AAMAS footprint in Asia. As the local host for China MAS 2026 at Nanjing University and a winner of the CCF China MAS Best Dissertation Award, she is uniquely positioned to bridge these communities. She plans to recruit local chairs to bid for future AAMAS conferences in Asia.
- **Promoting Diversity and Inclusion:** Aligned with IFAAMAS’s goals, Tianpei is willing to dedicate her effort to promoting AAMAS in underrepresented groups and regions with the support of IFAAMAS in the near future. For example, Tianpei intends to launch initiatives like the China Summer School to attract undergraduates from underrepresented regions to the field of multi-agent systems.