

Nomination for the IFAAMAS Board: Jie Zhang

Background: Jie Zhang is an Associate Professor in Computer Science at the University of Bath, where he works at the intersection of multi-agent systems and algorithmic game theory. Prior to joining Bath in 2022, he held academic positions at the University of Southampton, the University of Oxford, and Aarhus University. He received his PhD in Computer Science from City University of Hong Kong, with a visiting period at Harvard University.

His research spans core topics in the AAMAS community, including mechanism design, computational social choice, resource allocation, and multi-agent optimisation. He has published extensively in AAMAS, JAAMAS, and leading AI venues such as Artificial Intelligence, AAI, IJCAI, ECAI, and UAI. His work has received several best paper awards, including awards at AAMAS workshops and COCOA. He has been an active and long-standing member of the AAMAS community.

Service to AAMAS and other AI communities: Jie Zhang has contributed to the AAMAS and broader AI communities through a range of service roles. He has served as a Program Committee member for AAMAS since 2015 and regularly serves on PCs and SPCs for related conferences such as AAI, IJCAI, ACM-EC, and SAGT. He is currently a member of the EPSRC Peer Review College and has served as an external reviewer for major funding bodies, including the Leverhulme Trust. He co-chaired the 18th International Symposium on Algorithmic Game Theory (SAGT 2025) and has also held editorial roles for the *Blockchain* journal.

Motivation for serving on the IFAAMAS Board: Jie Zhang is keen to serve on the IFAAMAS Board because he strongly values AAMAS and JAAMAS as central venues for rigorous, theory-informed, and socially relevant research on agents and multi-agent systems. As the AI landscape evolves rapidly, particularly with increasing overlap between multi-agent systems, machine learning, economics, and real-world deployment, he believes that IFAAMAS has an important role to play in maintaining the identity, standards, and visibility of the community. He also places strong value on education and training, and sees engagement with undergraduate, postgraduate, and early-career researchers as essential to the long-term vitality of the AAMAS community. If elected, he would particularly like to contribute in the following areas:

- **Strengthening the positioning of AAMAS and JAAMAS** within the broader AI ecosystem, ensuring that high-quality research in multi-agent systems continues to be recognised and valued alongside developments in neighbouring fields.
- **Broadening participation and diversity** within the AAMAS community, including encouraging engagement across regions, career stages, and research traditions, and supporting pathways for early-career researchers and students to become long-term members of the community.
- **Promoting the connection between theory and practice**, particularly in areas such as mechanism design, resource allocation, and societal-scale systems, where multi-agent methods can have real-world impact.

Further information is available at: <https://researchportal.bath.ac.uk/en/persons/jie-zhang/>