

Dr Brian Logan

IFAAMAS Board Nomination

Brian Logan is an Associate Professor at the School of Computer Science, University of Nottingham. His research interests span the specification, design and implementation of multiagent systems, including software architectures for multiagent systems, logics for reasoning about agent-based systems, and software tools for building multiagent systems. A key theme of this work is 'safe AI', specifically ensuring that autonomous intelligent agents and multiagent systems function safely and in accordance with their design objectives. He also conducts research in agent-based simulation, normative multi-agent systems, and AI generally.

Brian is an active participant of the AAMAS community. He has 25 AAMAS publications, starting with the first AAMAS in 2002. He has been a member of the AAMAS (S)PC since 2007, and was Area Chair for Verification and Validation of Agent-Based Systems in 2016, and for Engineering Multiagent Systems in 2018. He has organised several satellite workshops and tutorials at AAMAS, including MABS, DALT and ProMAS, and is on the Steering Committee of the EMAS series of workshops. He has also developed links with other research communities by teaching courses at summer schools for PhD students in other areas of AI and CS.

If elected, he would aim to foster links with the wider Artificial Intelligence research community. As an active participant in AI conferences such as IJCAI, AAAI, ECAI and KR, he believes the AAMAS community has a lot to offer (and to learn from) research in AI generally. He would also encourage the AAMAS community to address the ethical implications of our research. On a practical level, he would work for the Board to engage more with the AAMAS community on an ongoing basis, and for greater transparency in Board decision making.