Position Statement for the IFAAMAS Election: Nicolas Maudet

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Short Bio

I am a Professor of Computer Science in the Multiagent Systems team, LIP6, Sorbonne University, since 2011. I hold a PhD from University of Toulouse (2001), and a spent one year as a postdoctoral Research Fellow at Imperial College and City University. In 2003 I took an Associate Professor position at LAMSADE (University Paris-Dauphine).

My main research interests are currently computational social choice, argumentation-based reasoning and interaction; and explanation in the context of decision-aiding. I have been involved in several projects and networks, both at the European and national level.

I am also involved in teaching at different levels (including agent-related courses), and I am currently (co-)heading a Master's program on Artificial Intelligence, Operational Research, Decision, Interaction, Robotics and Agents.

AAMAS Community involvement

I attended 8 AAMAS conferences since 2002. I served as PC member since 2005, and as SPC member in 2006, 2016, 2017, and received the best PC member prize at AAMAS-2009. I published 17 AAMAS papers (13 long, 4 short), two of which were finalist for the best paper (at AAMAS-2004 and AAMAS-2011), and one received the best paper award at AAMAS-2016 (*Stéphane Airiau, Elise Bonzon, Ulle Endriss, Nicolas Maudet, Julien Rossit: Rationalisation of Profiles of Abstract Argumentation Frameworks*).

I was involved in the organization of the ArgMAS (Argumentation in Multiagent Systems) series. I taught a course on Multiagent Resource Allocation at EASSS with Ulle Endriss in 2006 and 2007, and was in charge with him of coordinating the EASSS program of EASSS-2012 in Valencia. I will also teach a course on Communication Issues in Collective Decision-Making at EASSS this year.

I serve as an Associate Editor of the Journal of Autonomous Agents and Multi-Agent Systems (JAAMAS) since 2006. On top of that, I am also an Editorial Board member of the Journal of Artificial Intelligence Research, and a regular (S)PC member of conferences like IJCAI, AAAI, or ECAI.

Agenda for the AAMAS Board

I believe that the diversity of approaches represented at AAMAS is a strength if we manage to maintain effective forums of interaction. One idea to reinforce this could be to encourage some application-driven tutorials, where different (complementary) perspectives on the same problem could be given by pairs of tutors.

On a different matter, I was stunned by recent figures showing how small was the ratio of AI papers which permitted meaningful replication of results. I would thus like to promote ideas of *reproducible research* for the AAMAS community, perhaps trying to think about good ways to set up incentives to make code and data available, prior or after publication. This may involve novel formats of publications.