

Nomination for IFAAMAS Board Member

Rafael H. Bordini, INF-UFRGS, Brazil

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February 2010

Dr. *Rafael H. Bordini* is an Associate Professor at the Institute of Informatics of the Federal University of Rio Grande do Sul (UFRGS), in Porto Alegre, Brazil. Prior to that he was a Lecturer in Computer Science at the University of Durham, UK. He has actively contributed in many different ways to the field of autonomous agents and multi-agent systems since 1994. Dr. Bordini received a PhD from the University of London (UCL) in 1999, and worked as a visiting lecturer at UFRGS (Porto Alegre, Brazil), then as a research fellow at the University of Liverpool, before he joined the University of Durham. He has published over 80 peer-reviewed papers, contributing to research on languages, tools, and methodologies for agents and multi-agent systems, thereby demonstrating his credibility in the segment of the AAMAS community that concentrates on engineering. Further, he has been an active member of the segment of the AAMAS community that deals with formal methods, including via concepts that originated in AI. In particular, Dr. Bordini is best known for his work on agent-oriented programming languages [1,2,3,4], as well as his work on model checking for multi-agent systems [5,6]. He has co-authored a textbook on the AgentSpeak agent-oriented programming language and the *Jason* platform [1] (the platform is available *open source* at <http://jason.sf.net>), and co-edited two books on *Programming Multi-Agent Systems* [2,3]. He was a member of the EPSRC College 2006–2009.

Dr. Bordini has reviewed papers for many journals (including JAAMAS and AIJ), and has served on the programme committees of AAMAS and other major conferences where papers on multi-agent systems appear (including IJCAI, ECAI, and AAAI). He was Senior PC member for the 2007 and 2008 editions of AAMAS, was Demo/Exhibits co-chair of AAMAS-2008, and is Sponsorship co-chair of AAMAS-2010. He was programme chair of EUMAS-2007 (the 5th European Workshop on Multi-Agent Systems). He co-chaired the 2nd, 3rd, and 4th edition of the Programming Multi-Agent Systems workshop series (ProMAS), now on its 8th edition, and co-edited the post-proceedings of those events (published in Springer's LNCS series); he is now member of the ProMAS Steering Committee. He has been PC member of all editions of the DALT (Declarative Agent Languages and Technologies) workshop, now going on to its 8th edition. He has been in the PC of a variety of events in logics, languages, technologies, and simulation of multi-agent systems including JELIA, IAT, PRIMA, CLIMA, MoChArt, MABS, and many others. He co-chaired a Dagstuhl seminar in June 2006 on the foundations and practice of programming multi-agent systems and its follow-up in September 2008. He was the initiator of the MALLOW workshop federation event (the first edition was held as part of the Durham Agents 2007 event that he organised, which included the 9th edition of EASSS, the European Agent Systems Summer School), and now chairs its steering committee. Until recently, he was a member of the EASSS Advisory Board and the EUMAS Advisory Board, and so has become one of the members of the initial board of directors for the EURAMAS association (<http://www.euramas.org/>).

For further details, see <http://www.inf.ufrgs.br/~bordini>.

Issues Rafael Bordini would address as IFAAMAS board member include the need for AAMAS to maintain a more stable conference model (in regards to posters/short papers, reviewing process, etc.), improving further the reviewing process through mechanisms that recognise the importance of the phase of paper allocation to reviewers, as well as the discussion of matters related to the balance of different research communities within IFAAMAS members and how this is reflected in the balance of themes in the AAMAS conference. Also, given his experience with the European Agent Systems Summer Schools (both as organiser and board member), he would like to foster further such initiatives, not only in Europe but throughout the world, trying to increase the participation of young researchers in such schools. One final matter of his interest would be to emphasise the importance of applied research in technology transfer, seeking to create initiatives that could help increase the use of MAS techniques in Industry.

References

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