

## Gerhard Weiss

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For further details on Gerhard's CV and service to the field, please see:  
<http://www.weiss-gerhard.info>

### Background / Short CV

- Current position, since 2009: Full professor of computer science and artificial intelligence, Maastricht University, Netherlands. Department Chair and Head of the research group RAI ("Robots, Agents, and Interaction")
- Since 2014: Honorary professor, Department of Computer Science, University of Liverpool, UK
- 2006-2009: Scientific Director of SCCH, Austria (<http://www.scch.at/en/>)
- Before 2006: Assistant professor, Technical University Munich, Germany
- Continuously: scientific consultancy in the field of agent technology for small- to large-size companies, including both start-ups and global players

### Previous Service to AAMAS and the Broader Community

- IFAAMAS Board member, 1999-2004
- Member of the Management Board of the European Network of Excellence for Agent-based Computing (AGENTLINK), 1998-2001
- Involved in various AAMAS and AI conferences and workshops since about 1995. For instance, since 2010: co-chair AAMAS'15, area chair AAMAS'09, senior pc AAMAS'10+12+13+14, pc AAMAS'11, co-chair ADMI'09+10+11+14, pc AAAI'14, steering committee EMAS'13+14+15, pc ICAART'10+14, pc PAAMS'13+14, pc ICEIS'10+11+12+13
- Service as the editor of the textbook-like volume "Multiagent Systems", MIT Press, 1<sup>st</sup> edition 1999 and 2<sup>nd</sup> edition 2013
- Service as an editor of two AAMAS-related book series: Co-Founding Editor of the SpringerBriefs series on *Intelligent Systems – Artificial Intelligence, Multiagent Systems, and Cognitive Robotics*; and Founding Editor-in-Chief of the International book series on *Multiagent Systems, Artificial Societies, and Simulated Organizations* (Springer-Verlag)
- Service as Editorial Board member of several AI and CS journals, including the AAMAS journal (since 1998), the Intl. Journal on Agent-Oriented Software Engineering, the Intl. Journal on Engineering Applications of Artificial Intelligence, and a few others
- Reviewer for various national/European/Canadian/US research funding organizations in the field of AAMAS and AI

### Short Statement / Motivation

If elected, Gerhard would like to put particular emphasis on the following two "aspects" of which he thinks they are of importance for the standing and reputation of "AAMAS" in industry and science. First, strengthening of the "practical side" of multiagent technology. This includes the identification and exploration of possibilities (i) to encourage the use of multiagent technology in real-world applications and (ii) to increase the visibility and awareness of such applications both within and outside of the AAMAS community. Second, strengthening of the connections to related fields and disciplines that, in one way or another, are essential to AAMAS (e.g., game theory, software engineering and robotics). With respect to both aspects, he thinks that both the AAMAS conference and the AAMAS journal could play an important and leading role. For instance, one may think of joint AAMAS workshops and joint journal special issues, organized in cooperation with experts from other fields. Another possibility could be to encourage/require the involvement of experts from other fields in the AAMAS conference/journal reviewing processes. Apart from these two specific aspects, as a member of the IFAAMAS Board Gerhard would work to help to maintain the attractiveness and the scientific quality of the AAMAS field.