

Dr. Pinar Yolum

Qualifications for Election to IFAAMAS Board

I received my BS in Computer Engineering from Marmara University, Istanbul in 1998 and my PhD in Computer Science from North Carolina State University in 2003. After receiving my PhD, I worked as a postdoctoral researcher in Vrije Universiteit Amsterdam for a year. Currently, I am an associate professor in Bogazici University, Istanbul.

I have worked in different areas of multiagent systems, including agent communication, negotiation, trust, and organizations. I have (co-)authored more than 50 scholarly papers in journals and conferences, including 8 full papers in AAMAS conferences. I have worked in more than 10 research projects that were funded by various agencies, including US National Science Foundation, Dutch Government, Dutch Navy, and Technological and Scientific Research Council of Turkey (TUBITAK).

I have served on program committees of several leading conferences, including International Joint Conference on AI (IJCAI), International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS), and AAAI Conference on Artificial Intelligence. I was selected as a finalist for the Best Program Committee member at the 7th International Conference on Autonomous Agents and MultiAgent Systems, 2008. I have been an active participant of the AAMAS conferences and workshops. I have published in all AAMAS conferences since its beginning in 2002. I have also been actively involved in AAMAS organizations: I served as the Tutorials Chair in 2008, Student Scholarships Cochair in 2010 and will be serving as one of the Program Cochairs in 2011.

I have been making a significant effort to establish multiagent research in Turkey. I am leading a multiagent research group in Bogazici University. Since 2005, I have supervised one PhD graduate, nine MS graduates, 12 BS Honors students. I am currently supervising four PhD students and two MS students. Further, I am cooperating with local research groups in other areas of computer engineering (such as computer vision or sensor networks) to apply multiagent solutions to solve their research problems. To promote multiagent research further, I have been giving talks on multiagent systems in various computer engineering departments throughout the country. I am the recipient of the CAREER award given by TUBITAK to young researchers in Turkey. (More information about me can be found at: <http://www.cmpe.boun.edu.tr/pyolum/>)

An important mission of IFAAMAS is to promote international education and awareness in multiagent research. If elected, I will act to promote multiagent research in underrepresented regions, especially in the Middle East. I will work on mechanisms that will encourage exchanges between established research groups and young research groups to form collaborations that will hopefully lead to joint research. As a result, I hope to increase the amount of multiagent research conducted in underrepresented regions and enable groups from those regions to have an enhanced presence in the AAMAS community.