



"Multi-agent Solutions for Complex Systems"

Professor Minjie Zhang

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November 4th (Wed), 2015
15:00 - 16:00
Main Hall, Bldg.4

Research Keywords: Distributed artificial intelligence, Multi-agent systems, Agent-based grid computing, Data mining and knowledge discovery, Smart grid systems, and Agent-based service-oriented computing

About Speaker:

Dr Zhang is a leading researcher in the field of agent and multi-agent research and has edited 12 scholarly books with Springer and 5 special issues with reputable journals. She is the author, or co-author, of over 200 research papers including 45 papers in high impacted journals. Within only recent 3 years, she published 10 papers in IEEE Transactions, 3 papers in Decision Support Systems and 2 papers in Knowledge Based Systems. Dr Zhang is the chief investigator of 2 Australia Research Council (ARC) Discovery Grants, 1 ARC Linkage Grant and 1 ARC International Linkage Award. She has been the chair/co-chair of over 20 International conferences/workshops. She is also a Senior Committee Member for the International Conference on Autonomous Agent and Multi-agent Systems (AAMAS, the world top conference in agent and multi-agent research). She was the winner of the vice chancellor's "**The Best Research Supervision Award**" in 2009 and 2013 from the University of Wollongong. Her research interests include multi-agent systems and their applications in complex domains, distributed artificial intelligence, smart modeling and simulation in complex systems, data mining and knowledge discovery, service-oriented systems, agent-based grid/cloud computing, and smart grid systems.

Education

1982 BSc

Computer Science, Fudan University, Shanghai

1982-1994

Assistant engineer and research professor, Seismological Bureau of China

1996 PhD

Computer Science at The University of New England

Associate lecturer, Dept. Mathematics and Computing Science of the Univ. of New England

1997 Lecturer

School of Computer and Information Science, Edith Cowan University

1999 Lecturer

Department of Computer Science and Software Engineering, University of Newcastle

2001 Senior lecturer

School of IT and Computer Science at University of Wollongong

Present: Professor

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