

KES2009 Invited Session

Chile, Sep 27-29, 2009

Multi-Agent Negotiation and Coordination: Models and Applications

Session Chairman: Dr Bala M. Balachandran

Scope

Agent-based systems are suitable for dealing with applications where the environment is both dynamic and populated with competitors demand for sophisticated characteristics including adaptation, negotiation and coordination. The aim of this Invited session on Multi-Agent Negotiation and Coordination: Models and Applications is to address the recent progress in this important and rapidly growing area of multi-agent systems, and to encourage and support further research and development in academic and industrial efforts.

We particularly welcome papers that discuss the performance and adequacy of existing models on real and foreseen applications. We also solicit papers that propose new models and techniques to handle these central problems in multiagent systems.

Topics

Topics include but are not limited to:

- Negotiation Protocols And Strategies
- Distributed Constraint Satisfaction
- Ontology-Based Negotiation
- Multi-Issue Negotiation
- Coalition Formation Protocols
- Complex Contract Negotiation
- Multi-Agent Planning And Coordination

Deadlines

Submission of papers: 1 March 2009

Notification of acceptance: 1 April 2009

Final paper to be received by: 1 May 2009

SESSION CHAIR :

Dr Bala M. Balachandran
Faculty of Information Sciences and Engineering
University of Canberra, Canberra, ACT 2601, Australia
E-mail: Bala.Balachandran@canberra.edu.au
Phone: [61-2-6201 2622](tel:61-2-6201 2622)
Fax: [61-2-6201 5231](tel:61-2-6201 5231)