

# Table of Contents

A Combined System for Update Logic and Belief Revision .....	1
<i>Guillaume Aucher</i>	
Using Messaging Structure to Evolve Agents Roles in Electronic Markets .....	18
<i>Ghassan Beydoun, John Debenham, and Achim Hoffmann</i>	
Specifying DIMA Multi-agents Models Using Maude .....	29
<i>Noura Boudiaf, Farid Mokhati, Mourad Badri, and Linda Badri</i>	
picoPlangent: An Intelligent Mobile Agent System for Ubiquitous Computing .....	43
<i>Kenta Cho, Hisashi Hayashi, Masanori Hattori, Akihiko Ohsuga, and Shinichi Honiden</i>	
An Approach to Safe Continuous Planning .....	57
<i>Gary Cleveland and Mike Barley</i>	
Modeling e-Procurement as Co-adaptive Matchmaking with Mutual Relevance Feedback .....	67
<i>Reiko Hishiyama and Toru Ishida</i>	
Price Determination and Profit Sharing for Bidding Groups in Agent-Mediated Auctions .....	81
<i>Ming-Chih Hsu and Von-Wun Soo</i>	
Agent Based Risk Management Methods for Speculative Actions .....	92
<i>Yasuhiko Kitamura and Takuya Murao</i>	
Handling Emergent Resource Use Oscillations .....	104
<i>Mark Klein, Richard Metzler, and Yaneer Bar-Yam</i>	
The Role of Agents in Intelligent Mobile Services .....	115
<i>Fernando Koch and Iyad Rahwan</i>	
A Trust/Honesty Model in Multiagent Semi-competitive Environments ...	128
<i>Ka-man Lam and Ho-fung Leung</i>	
An Image Annotation Guide Agent .....	148
<i>Chen-Yu Lee, Von-Wun Soo, and Yi-Ting Fu</i>	
A Dedicated Approach for Developing Agent Interaction Protocols .....	162
<i>Ayodele Oluyomi and Leon Sterling</i>	

Introducing Participative Personal Assistant Teams in Negotiation Support Systems . . . . .	178
<i>Eric Platon and Shinichi Honiden</i>	
A Distributed Workflow System with Autonomous Components . . . . .	193
<i>Maryam Purvis, Martin Purvis, Azhar Haidar, and Bastin Tony Roy Savarimuthu</i>	
Evaluation of a Multi-agent Based Workflow Management System Modeled Using Coloured Petri Nets . . . . .	206
<i>Maryam Purvis, Bastin Tony Roy Savarimuthu, and Martin Purvis</i>	
Supporting Impromptu Coordination Using Automated Negotiation . . . . .	217
<i>Iyad Rahwan, Connor Graham, and Liz Sonenberg</i>	
Specification and Design of Multi-agent Applications Using Temporal Z . . .	228
<i>Amira Regayeg, Ahmed Hadj Kacem, and Mohamed Jmaiel</i>	
Bio-inspired Deployment of Distributed Applications . . . . .	243
<i>Ichiro Satoh</i>	
How Agents Should Exploit Tetralemma with an Eastern Mind in Argumentation . . . . .	259
<i>Hajime Sawamura and Edwin D. Mares</i>	
Agent-Based Support System for Project Teaming for Teleworkers . . . . .	279
<i>Kenji Sugawara</i>	
An Interface Agent for Wrapper-Based Information Extraction . . . . .	291
<i>Jaeyoung Yang, Tae-Hyung Kim, and Joongmin Choi</i>	
Building Web Navigation Agents Using Domain-Specific Ontologies . . . . .	303
<i>Jaeyoung Yang, Hyunsub Jung, and Joongmin Choi</i>	
Agent-Based System for Confirming User Appointment Through SMS Callback URL Push . . . . .	317
<i>Jung-Jin Yang</i>	
<b>Author Index . . . . .</b>	<b>329</b>

Intelligent Agents and Multi-Agent Systems

7th Pacific Rim International Workshop on Multi-Agents,

PRIMA 2004, Auckland, New Zealand, August 8-13,

2004, Revised Selected Papers

Barley, M.W.; Kasabov, N. (Eds.)

2005, X, 329 p., Softcover

ISBN: 978-3-540-25340-2