

Program of PRIMA'2001

28 July 2001 (Saturday)

8:30am-9:00am	Opening Chair: Jieh Hsiang & Von-Wun Soo
9:00am-10:00am	Invited Talk Chair: Soe-Tsyrr Yuan Agent-Oriented Software Engineering <i>Nick Jennings (University of Southampton, UK)</i>
10:00am-10:20am	Morning Break
10:20am-12:30am	Specification Chair: Jaeho Lee (Long Paper Presentation) The Role of Castes in Formal Specification of MAS <i>Hong Zhu</i> A Truly Concurrent Model for Interacting Agents <i>Wieke de Vries, Frank S. de Boer, Wiebe van der Hoek, John-Jules Ch. Meyer</i> Reliable Agent Computation: An Algebraic Approach <i>David Kinny</i> An Argument-based Agent System with KQML as an Agent Communication Language <i>Yoshiro Toda, Masashi Yamashita, Hajime Sawamura</i> (Short Paper Presentation) Distributed Communication for Highly Mobile Agents <i>Mohammad Samarah, Philip Chan</i> Multi-Agent Description Language In MAGE <i>Bo Wang, Wenpin Jiao, Qijia Tian, Zhongzhi Shi</i>
12:30pm-14:30pm	Lunch Break (Planning Committee Meeting)
14:30pm-16:10pm	Applications Chair: David Kinny (Long Paper Presentation) An Adaptive Agent Society for Environmental Scanning through the Internet <i>Rey-Long Liu</i> Gaz-Guide: Agent-Mediated Information Retrieval for Official Gazettes ..154 <i>Jyi-Shane Liu, Von-Wun Soo, Chia-Ning Chiang, Chen-Yu Lee, Chun-Yu Lin</i> Technological Innovation of High-tech Industry and Patent Policy -Agent Based Simulation with Double Loop Learning- <i>Hao Lee, Hiroshi Deguchi</i> Collaborative Filtering for a Distributed Smart IC Card System <i>Eiji Murakami, Takao Terano</i>

16:10pm-16:25pm	Afternoon Break
16:25pm-17:55pm	<p>(Short Paper Presentation) Chair: Kazuhiro Kuwabara</p> <p>An Efficient Association Rules Mining Method and Agent-Based Implementation in Supply Chain <i>S. Wesley Changchien, Tzu-Chuen Lu</i></p> <p>Considering Agents' Track Records in Matchmaking of Middle Agents <i>Zili Zhang, Chengqi Zhang</i></p> <p>Maintenance of Organizational Information in Dynamic Environments <i>Toshiharu Sugawara, Osaku Akashi, Satoshi Kurihara</i></p> <p>A Regional Information Acquisition System using Agent Technology <i>Yuzo Okamoto, Shingo Takada, Tadashi Iijima, Norihisa Doi</i></p> <p>MAMI: Multi-agent System Platform for Providing Intelligent Medical Information <i>Won-ki Choi, Il Kon Kim, Jeun-Woo Lee, Jaeho Lee</i></p> <p>Multi-Agents System for Natural Language Interpretation <i>Tossapon Boongoen, Alan Harrison, Colin Sheppard</i></p>
18:30pm	Banquet

29 July 2001 (Sunday)

9:00am-10:00am	<p>Invited Talk Chair: Makoto Yokoo</p> <p>Rapidly Building Robust Agent Teams</p> <p><i>Milind Tambe (University of Southern California, USA)</i></p>
10:00am-10:20am	Morning Break
10:20am-12:25am	<p>Modeling Chair: Chengqi Zhang</p> <p>(Long Paper Presentation)</p> <p>On Fairness in an Alternating-Offers Bargaining Model with Evolutionary Agents</p> <p><i>Norberto Eiji Nawa, Katsunori Shimohara, Osamu Katai</i></p> <p>Sealed Bid Multi-object Auctions with Necessary Bundles and its Application to Spectrums Auctions</p> <p><i>Tomomi Matsui, Takahiro Watanabe</i></p> <p>Strategic Multi-Personal-Agent Interaction</p> <p><i>Aizhong (Alan) Lin</i></p> <p>Market Performance of Adaptive Trading Agents in Synchronous Double Auctions</p> <p><i>Wei-Tek Hsu, Von-Wun Soo</i></p> <p>Negotiation-Credit Driven Coalition Formation in E-Markets</p> <p><i>Yu-Hsin Lin, Soe-Tsyr Yuan</i></p>
12:25pm-13:30pm	Lunch Break
13:30pm-14:30pm	<p>Invited Talk Chair: Hiday Nakashima</p> <p>RoboCup-Rescue as a Challenge of Multi-Agent Technology to Emergency Response Problems in Disaster</p> <p><i>Satoshi Tadokoro (Kobe University, Japan)</i></p>
14:30pm-14:45pm	Afternoon Break
14:45pm-17:00pm	<p>Applications Chair: Jyi-Shane Liu</p> <p>(Long Paper Presentation)</p> <p>Incorporating Content-Based Collaborative Filtering in a Community Support System</p> <p><i>Kaname Funakoshi, Koji Kamei, Sen Yoshida, Kazuhiro Kuwabara</i></p> <p>A Personal Agent for Bookmark Classification</p> <p><i>In-Cheol Kim</i></p> <p>Scalable Workflow System Model Based on Mobile Agents</p> <p><i>Jeong-Joon Yoo, Doheon Lee, Young-Ho Suh, Dong-Ik Lee</i></p> <p>(Short Paper Presentation)</p> <p>An XML-Based Language for Interacting with Agents</p> <p><i>Mao Weiliang, Toru Ishida, Sheng Huanye</i></p>

	<p>A Negotiation Formal Model for Cooperating Agents <i>Ahmed HADJ KACEM, Mohamed JMAIEL</i></p> <p>U-Mart: An Artificial Market to Bridge the Studies on Economics and Multiagent Systems <i>Takao Terano, Yoshinori Shiozawa, Hiroshi Deguchi, Hajime Kita, Hiroshi Matsui, Hiroshi Sato, Isao Ono</i></p> <p>Approximation Results for Multi-Agent Planning Systems <i>Jeroen Valk, Cees Witteveen, Jonne Zutt</i></p>
17:00pm-17:30pm	Announce PRIMA'2002