

# Agent-Oriented Information Systems - AOIS 2004

## Program

<b>9.00 – 9.10</b>	<b>Welcome</b>
<b>9.10 – 10.40</b>	<b>Information Systems</b>
9.10-9.40	<b>An Agent-Based Collaborative Emergent Process Management System</b> Aizhong Lin, Igor Hawryszkiewicz and Brian Henderson-Sellers
9.40-10.10	<b>A Multi-Agent Framework for Ubiquitous Information System: Mobeet Framework</b> Nobukazu Yoshioka, Akihiko Ohsuga, Shinichi Honiden
10.10-10.40	<b>Market-Based Recommender Systems: Learning Users' Interests by Quality Classification</b> Yan Zheng Wei, Luc Moreau and Nicholas R. Jennings
<b>10.40-11.00</b>	<b>BREAK</b>
<b>11.00 – 13.00</b>	<b>Analysis and Modeling</b>
11.00-11.30	<b>SNet Reloaded: Roles, Monitoring and Agent Evolution</b> Günter Gans, Dominik Schmitz, Matthias Jarke, Gerhard Lakemeyer
11.30-11.45	<b>Implementing Dynamic Ontologies in Agent-Based Business Support Systems</b> Martin Carpenter, Ann Gledson and Nikolay Mehandjiev
11.45-12.00	<b>Modelling the Organisation of Organisational Change</b> Mark Hoogendoorn, Catholijn Jonker, Martijn Schut, and Jan Treur
12.00-12.15	<b>Defining Agent Requirements to Support Collaborative Work</b> I.T. Hawryszkiewicz, Aizhong Lin, B. Henderson-Sellers
12.15-12.30	<b>Developing an Ontology for the Retrieval of XML Documents: A Comparative Evaluation of Existing Methodologies</b> Valentina Cordi, Viviana Mascardi, Maurizio Martelli and Leon Sterling
12.30-13.00	<b>Analyzing Multiparty Agreements with Commitments</b> Feng Wan and Munindar P. Singh
<b>13.00-14.00</b>	<b>BREAK</b>
<b>14.00 – 15.30</b>	<b>Invited Talk</b>
	Prof. Munindar P. Singh ( <i>North Carolina State University</i> ) <b>Protocols for Processes</b>
<b>16.00 – 17.45</b>	<b>Applications</b>
16.00-16.30	<b>CMRadar: A Personal Assistant Agent for Calendar Management</b> Pragnesh Jay Modi, Manuela Veloso, Stephen F. Smith, Jean Oh
16.30-17.00	<b>Mobile Intelligence: Enabling a New Class of Contextaware Services</b> G. M. P. O'Hare, M.J. O'Grady, R.W. Collier, S. Keegan
17.00-17.15	<b>The Analysis of Coordination in An Application Information System - Emergency Medical Services</b> Wei Chen and Keith Decker
17.15-17.30	<b>A multi-agent system for enforcing "need-to-know" security policies</b> Young-Woo Seo, Joseph Giampapa, and Katia Sycara
17.30-17.45	<b>Multi-Agent System for Group-Choice Negotiation and Decision Support</b> Tom Wanyama and Behrouz Homayoun Far
<b>17.45 – 18.00</b>	<b>Closing</b>
	<b>Short papers 15 minutes – Long papers 30 minutes.</b>