



# Association for Information Systems

The premier global organization for academics specializing in Information Systems.

## Special Interest Group on Agent-Based Information Systems

### SIGABIS Mini-track at: AMCIS Americas Conference on Information Systems 2003, August 4-6, Tampa, Florida, USA

<http://www.amcis2003.org/>

#### Conference Topic: "Navigating the Torrents of Technology"

#### Mini-track Theme: "Intelligent Agents and Multi-Agent Systems"

SIGABIS is proud to support a mini-track on agent-based information systems at AMCIS 2003, which is chaired by Vijay Sugumaran (Oakland University, Rochester, MI; [sugumara@oakland.edu](mailto:sugumara@oakland.edu)) and Stefan Kirn (University of Ilmenau, Ilmenau, Germany; [Stefan.Kirn@iw-thueringen.de](mailto:Stefan.Kirn@iw-thueringen.de)). Vijayan and Stefan are organizing this event for the third time.

The best submissions to the mini-track will be considered for our first "SIGABIS Best Paper Award" competition as well as a for possible publication in a Special Issue on "Agent-Based IS" in an international IS journal.

#### Mini-track Schedule

Day 2 - Tuesday, August 5

2:30 PM - 4:00 PM, Room: Room 5

**"eAgents: An Approach for Modeling and Simulating Multi-Agent Systems,"** N. C. Narendra, Hewlett-Packard India Software Operations Ltd (2:30 PM - 4:00 PM, Room: Room 5)

**"Agent-Based Modeling and Simulation of Collaborative Social Networks,"** Madey, G. R., Y. Gao, R. Tynan, C. Hoffman, all University of Notre Dame, and V. Freeh, North Carolina State University (2:30 PM - 4:00 PM, Room: Room 5)

**"Hayek's Catallaxy: A Forward-Looking Concept for Information Systems?"** Eymann T., S. Sackmann, G. Müller, I. Pippow, all Albert-Ludwigs-University Freiburg, Germany (2:30 PM - 4:00 PM, Room: Room 5)

4:30 PM - 6:00 PM, Room: Salon C

**"Integration of Web Services for Establishing Virtual Enterprises: An Agent-Based Perspective,"** Maamar Z., Zayed University, and Ghazi Alkhatib, Qatar College of Technology

4:30 PM - 6:00 PM Room: Room 5



AIS is hosted by the CIS Department of  
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**"The GRITICKA Ontology for Modeling Multiagent-Based Integrative Business Information Systems,"** Zhang H., Southwest Missouri State University, R. Kishore, R. Ramesh, R. Sharman, all State University of New York at Buffalo

**"The Design of Intelligent Agent Supported Exception Management in Securities Trading,"** Wang M., H. Wang, K. K. Wan, D. Xu, all City University of Hong Kong

**"Using Agents and XML for Knowledge Representation and Exchange: An Intelligent Distributed Decision Support Architecture (IDDSA),"** Singh R., A. F. Salam, L. S. Iyer, all University of North Carolina, Greensboro

Day 3 - Wednesday, August 6  
8:30 AM - 10:00 AM, Room: Room 5

**"ADAPT: Adaptive Multi-Agent Process Planning and Coordination of Clinical Trials,"** Heine C., M. Petsch, C. Anhalt, all Technische Universität Ilmenau, and R. Herrler, Universität Würzburg

**"Building Business Heuristics with Data-Mining Internet Agents,"** Walczak S., and D. G. Gregg, all University of Colorado, Denver

**"PAMAS: Agent-Based Supply Chain Event Management System,"** Zimmermann R., University of Erlangen-Nuremberg, and A. Paschke, Technical University of Munich

**"Pool-Based Heterogeneous Mobile Agents for Network Management,"** Taneja N., InfoVision Consultants Inc., and A. Taneja, University of Texas at Arlington

All conference papers are available for download at:

[http://aisel.isworld.org/proceedings/amcis/2003/track.asp?track\\_id=204](http://aisel.isworld.org/proceedings/amcis/2003/track.asp?track_id=204)

