



Association for Information Systems

The premier global organization for academics specializing in Information Systems.

Special Interest Group on Agent-Based Information Systems

SIGABIS Track at: AMCIS Americas Conference on Information Systems 2004, August 5-8, New York City, NY

<http://howe.stevens-tech.edu/amcis2004/>

Track Theme: "Intelligent Agents and Multi-Agent Systems"

SIGABIS is proud to support mini-tracks on agent-based information systems at AMCIS 2004. Vijay Sugumaran (Oakland University, Rochester, MI; sugumara@oakland.edu) and Stefan Kirn (University of Hohenheim, Stuttgart, Germany; kirn@uni-hohenheim.de) are organizing this event for the fourth time.

ABIS1 Interface and Learning Agents (Sponsored by SIGABIS)

Hudson (7th Fl), SaPM1, 2:00 - 3:30 pm

Chair: Victoria Yoon, UMBC

"Learning Agents For Dynamic Supply Network Management," Gavin R. Finnie, Bond University, Jeff Barker, Bond University

"An Exploratory Investigation of the Self Serving Biases of Interface Agent Users," Alexander Serenko, eGroote School of Business, McMaster University, Mihail Cocosila, DeGroote School of Business, McMaster University

"Natural Language Interface for a Multi Agent System," Victoria Yoon, UMBC, Bonnie Rubenstein Montano, Georgetown University, Teresa Wilson, UMBC, Stuart Lowry, Science Applications International Corporation

ABIS2 Agent-Based Application Development (Sponsored by SIGABIS)

Hudson (7th Fl), SaPM2, 4:00 - 5:30 pm

Chair: Vijayan Sugumaran, Oakland Univ

"The Adapt Toolkit-Supported Engineering Process For Agent Based Applications," Rainer Herrler, University of Würzburg, Christian Heine, University of Hohenheim

"Agent Enabled Composition Of Services Bundles For M-Commerce Applications," Thomas Leary, University of North Carolina at Greensboro, Al Salam, University of North Carolina, Rahul Singh, University of North Carolina

"Development of a Web-service-agents-based Family Wealth Management System," Shijia Gao, City University of Hong Kong, Dongming Xu, City University of Hong Kong, Yingfeng Wang, City University of Hong Kong, Huaiqing Wang, City University of Hong Kong

ABIS3 Privacy, Trust, Simulation, and Agents (Sponsored by SIGABIS)

Hudson (7th Fl), SuAM1, 8:30 - 10:00 am



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Chair: Dawn Jutla, St. Mary's Univ

"Privacy Agents and Ontology for the Semantic Web," Dawn N. Jutla, Saint Mary's University,
Liming Xu, Dalhousie University

"A Conceptual Trust Framework for Semantic Web Agents," Todd Kowalczyk, The Hartford,
Gregory W. Hislop, Drexel University, Heidi J. C. Ellis, Rensselaer at Hartford

"Agent Based Modeling and Simulation of Causal Maps," Douglas A. Druckenmiller, Kent State
University, William Acar, Kent State University, Marvin Troutt, Kent State University

ABIS4 Agent-Based Online Auction and Negotiation (Sponsored by SIGABIS)

Hudson (7th Fl), SuAM2, 10:30 am - Noon

Chair: YongSeog Kim, Univ of Iowa

"Bidding Agents in Online Auctions: What are they doing for the principal?," Gilbert G. Karuga,
University of Kansas, Sasidhar Maganti, University of Kansas

"Bilateral Price Negotiations by Software Agents - A Model for Measuring Marketplace-Related
Negotiation Behavior," Stefan Sackmann, University of Freiburg, Germany

"An Optimal Auction Infrastructure Design: An Agent-based Simulation Approach," Yongseog
Kim, Utah State University



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