

# INTERNATIONAL CONFERENCE INTEGRATION OF KNOWLEDGE INTENSIVE MULTI-AGENT SYSTEMS: KIMAS'03: MODELING, EXPLORATION, AND ENGINEERING

30 September - 3 October 2003

Boston, Massachusetts

## DATES AND PLACES

Royal Sonesta Hotel, Cambridge MA 30 September - 3 October 2003

Paper due 1 July 2003

Notification of acceptance 1 April 2003

Proposals for tutorials and sessions 1 March 2003

Abstract due 1 March 2003

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## PRESENTER'S INFORMATION

Complete information regarding papers and exhibits can be accessed on the "[Papers](#)" page.

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## SPONSORS

This conference is sponsored by:

- [IEEE Boston Section](#)

Technical Co-Sponsor:

- IEEE Robotics and Automation Society

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## EXHIBIT INFORMATION

A small number of exhibits will be made available. If you are interested, please contact [Bob Alongi](#), IEEE Boston Section.

In Cooperation with:

- IEEE Neural Network Society
- IEEE Systems, Man and Cybernetics Society
- INNS
- US Air Force
- US Army
- US Navy
- DARPA

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## CONFERENCE TUTORIALS

[Tutorial schedule and summaries.](#)

### Wednesday Session 1.3: Theoretical Aspects of Multi-Agent Systems

Chairs:	<b>Anatoly Shalito</b> , Saint-Peterburg State Institute of Fine Mechanics and Optics, Russia Henry Hexmoor, University of Arkansas, Fayetteville, AK
1.3.1	<b>Multiple Knowledge Intelligent System</b> Shigeki Sugiyama, Gifu Research & Development Foundation, Japan
1.3.2	<b>SUO Communicator: Agent-based Support for Small Unit Operations</b> Barbara Brown <sup>1</sup> , Paul Morris <sup>1</sup> , Craig Thompson <sup>2</sup> ; <sup>1</sup> ScenPro, Inc., Richardson, TX; <sup>2</sup> University of Arkansas, Computer Science and Computer Engineering Dept., Fayetteville, AK
1.3.3	<b>A Proposal on a Model of an Autonomous Agent Using the Meta-Level Architecture</b> Hiroshi Isikawa, T. Ozeki, Faculty of Engineering Fukuyama University, Japan, and E. Watanabe, Faculty of Science and Engineering, Konan University, Japan
1.3.4	<b>Modeling of Knowledge Intensive Computerized Systems Based on Capability-Oriented Agent Theory (COAT)</b> Dr. Atoosa P-J Thunem, OECD Halden Reactor Project Institute for Energy Technology
1.3.5	<b>Intelligent Agents in Deception Systems</b> Mohammad Reza Razzazi and Nargess Bathaeian, Amir Kabir University of Technology, Tehran, Iran
1.3.6	<b>Deception in Agents</b> Derrick Ward and Henry Hexmoor, University of Arkansas