



Sponsored by
The Society for Modeling and Simulation International

AI, Simulation and Planning– AIS'2004

October 4-6, 2004

Hyatt Hotel, Jeju, Korea

Honorary Chair

Bernard P. Zeigler, University of Arizona, USA

General Chair

Tag Gon Kim, KAIST, South Korea

Topics

Theory and Methodology

Modeling & Simulation System Architecture
Parallel & Distributed Modeling & Simulation
Real-time System Modeling & Simulation
Component-based Modeling
DEVS Theory and Standardization
Formal Model Specification / Validation
Hybrid Analog / Discrete Modeling
Dynamic Structure Modeling
Simulation Life-Cycle Evolution
Agent-based Modeling
Web-based Simulation

Practices and Applications

Complex Adaptive Systems
Artificial Life
Artificial Neural Networks
Bioinformatics
Ecological and Environmental Systems
Manufacturing
Military Systems
Mobile Computer Network
Computer and Network Security
Transportation and Traffic
Visualization, Graphics and Animation

Call for Participation

The 13th Anniversary of the AIS series will take place in beautiful Jeju Island, Korea. AIS-2004 similar to its predecessors, provides a forum for scientists, academicians, and professionals alike from around the globe to present their latest and exciting research findings in various fields of Artificial Intelligence, modeling, simulation, and their integration. AIS 2004 will also be held in conjunction with Asia Simulation Conference 2004. The proceedings of the conference will be published in the Springer Verlag Lecture Notes in Computer Science series, see <http://www.springer.de/comp/lncs/>.

The AIS-2004 welcomes contributions in the topic areas lists above. All papers submitted to this conference will be peer evaluated by at least two reviewers. Acceptance will be based primarily on originality and contribution.

Jeju island(Jejudo) known as a place of fantasy or mystery is the largest island in Korea and is located in the southwest sea of the Korean peninsula and is highlighted for its uniqueness. In the center of this island, there is Halla mountain which was a volcano once rising 1,950m above the sea level. It has strong influence from oceanic climate in summer and continental climate in winter and it's very mild with the annular mean temperature of about 16`C.

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Important Dates

Full paper Due: **30 June 2004**
Notification of Acceptance: **30 July 2004**
Camera-Ready Papers: **30 August 2004**

Full paper Submission

Papers must be written in English and must not exceed ten(10) pages including title page, references and figures. They must be formatted according to the Springer LNCS/LNAI authors' instructions (see <http://www.springer.de/comp/lncs/authors.html>)

For complete information on paper submission, author kit, registration, please refer to:
<http://www.ais2004.com>
For templates of LNCS format, please refer to:
<http://www.springer.de/comp/lncs/>