



CALL FOR PAPERS

Autonomous agents and multi-agent systems are computational systems in which several (semi-)autonomous agents interact with each other or work together to perform some set of tasks or satisfy some set of goals. These systems may involve computational agents that are homogeneous or heterogeneous, they may involve activities on the part of agents having common goals or distinct goals, and they may involve participation on the part of humans and intelligent agents. PRIMA is a series of workshops on autonomous agents and multi-agent systems, integrating the activities in Asia and Pacific Rim countries. PRIMA'2001 will build on the great success of its predecessors, PRIMA'98 in Singapore, PRIMA'99 in Kyoto, Japan, and PRIMA'2000 in Melbourne, Australia.

The aim of PRIMA'2001 is to bring together Asia and Pacific Rim researchers and developers from academia and industry to report on the latest technical advances or domain applications and to discuss and explore scientific and practical problems as raised by the participants. The workshop welcomes submissions describing both theoretical and applied research in autonomous agents and multi-agent systems.

In addition to technical presentations of papers, the workshop will include internationally renowned invited speakers. A limited number of travel supports will be available.

Venue:

PRIMA'2001 will be held at the Grand Hotel (<http://www.grand-hotel.org/html/e/ca01.htm>), internationally renowned with its traditional palace style architecture, located in Taipei city, the capital of Taiwan.

Invited Speakers:

Victor Lesser (University of Massachusetts, USA)
Nick Jennings (University of Southampton, UK)
Satoshi Tadokoro (Kobe University, Japan)

Workshop Themes:

Technical issues to be addressed include, but are not restricted to:

- multi-agent systems and their applications
- agent architectures and their applications
- agent programming languages, frameworks, and toolkits
- agent communication languages, dialogue and interaction protocols
- languages and techniques for describing (multi-)agent systems
- standards for (multi-)agents
- evaluation of multi-agent systems
- challenging research issues in (multi-)agent systems
- conflict resolution and negotiation
- multi-agent planning and learning

- teams and coalitions
- social reasoning, agent modelling, organization
- auctions and markets
- meta modelling and meta reasoning

Submission

We require on-line submission through PRIMA'2001 home page (<http://www.lab7.kuis.kyoto-u.ac.jp/prima2001>).

We encourage submission in Springer Lecture Notes Series format. The length of papers is recommended to be 12 to 15 pages long in this format. (See the Springer LNCS home page: <http://www.springer.de/comp/lncs/authors.html>)

Multiple submission policy for papers: Papers that are being submitted to other AI conferences, whether verbatim or in essence, must reflect this fact on the title page. Papers that do not meet this requirement are subject to rejection without review.

Important Dates:

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|------------------|-------------------------------|
| April 5, 2001 | submission deadline of papers |
| May 12, 2001 | notification of acceptance |
| May 31, 2001 | final camera-ready paper due |
| July 28-29, 2001 | workshop |

Review:

All submissions will be reviewed on the basis of relevance, originality, significance, soundness and clarity. At least three referees will review each submission independently.

Publication:

Selected papers will be published as a volume in the Springer Lecture Notes in Artificial Intelligence series. Other accepted papers will be published in the Workshop Proceedings.

General Co-Chairs:

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