



AIPS'02

Sixth International Conference on AI Planning & Scheduling

Conference Announcement
Call for Papers
Call for the Organization of Workshops and Tutorials

April 23 - 27, 2002
Toulouse, France

<http://www.laas.fr/aips>
aips@laas.fr

The International Conference on AI Planning & Scheduling (AIPS) is a well established scientific meeting for the presentation of new results in the growing field of planning and scheduling. The 6th AIPS will take place in the spring of 2002 in Toulouse, a major academic city in the south of France.

The format of the conference will be along a 3 days, single track, technical program, highlighted by 3 invited talks. This technical program will be preceded by 2 days of workshops and tutorials and by the 3rd edition of AIPS planning and scheduling competition. AIPS'02 will be co-located with several events, among which mainly :

2 nd International Conference on Knowledge Systems for Coalition Operations KSCO'02, April 23 - 24, 2002	8 th International Conference on Principles of Knowledge Representation and Reasoning KR'02, April 22 - 25, 2002	8 th International Workshop on Non-Monotonic Reasoning NMR'02, April 19 - 21, 2002
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Original papers are welcome in all areas of planning and scheduling research. Of particular interest will be papers that address real-world problems, bridge the gap between theory and practice, and those that effectively combine planning and scheduling with other areas of Computer Science. Contributions extending the state of the art and the rational foundations for critical issues such as Interactive or Mixed-Initiative Planning, Dynamic planning, and Uncertainty or Incompleteness in Planning will be particularly encouraged. Topics of interest include:

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| <ul style="list-style-type: none"> • Planning algorithms • Planning and reasoning about action and change • Planning and learning • Planning and temporal reasoning • Planning under uncertainty • Decision-theoretic planning • Scheduling algorithms • Constraint management approaches to planning and scheduling | <ul style="list-style-type: none"> • Resource management • Mixed-initiative planning • Plan and schedule visualization • Multi-agent planning • Plan execution, monitoring and replanning • Agent architectures for planning and control • Active perception and sensor-based planning • Reactive systems • Applications and domain-specific techniques |
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All accepted papers will appear in full format (no short or "poster" papers) in the preprints and in AIPS'02 proceedings, published after the conference as a book. All papers must be formally presented at the conference, through oral presentations, and eventually through demonstrations or posters. Papers must not exceed ten (10) pages. They should include a separate title page containing the paper's title, name, full address, email address, and telephone numbers for all authors, keywords, and a 100-200 word abstract.

Time Table of Critical Dates

Papers Submission Deadline: November 16, 2001 Notification: January 21, 2002 Final Papers Due: March 22, 2002	Workshops Submission Deadline: September 21, 2001 Notification: October 12, 2001 Paper Subm. Deadline: February 11, 2002 Paper Notification: March 15, 2002 Final papers Due: March 22, 2002	Tutorials Submission Deadline: September 21, 2001 Notification: October 29, 2001
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