

ICAPS 2013 – 23rd International Conference on Automated Planning and Scheduling



to be held in Rome, Italy - June 10th – 14th, 2013

<http://icaps13.icaps-conference.org/>

Journal Presentation Track – Call for Papers

The 23rd International Conference on Automated Planning and Scheduling, ICAPS 2013, will take place in Rome, Italy, June 10-14, 2013. The program committee of ICAPS 2013 invites submissions of published journal papers for the newly created Journal Presentation Track. The track is designed to provide a forum to discuss important results in the area of automated planning and scheduling that appeared recently in selective journals, but have not been previously presented at a major AI conference. Authors of accepted papers will be invited to give an oral presentation at the conference and contribute an extended abstract to the conference proceedings. The goal of this track is two-fold: (1) to provide authors an opportunity to present at the conference important results published in journals that might otherwise not be submitted to the conference due to their length and complexity, and (2) to broaden the program with lines of work at the intersection between planning/scheduling and related fields such as constraint programming, knowledge representation and reasoning, machine learning, multi-agent systems, robotics, and operations research.

Scope

The scope of ICAPS includes:

- Analytic and empirical studies of planning and scheduling problems and algorithms
- Analysis of deployed applications of automated planning and scheduling technologies
- Techniques that extend the scope and complexity of problems that can be solved
- Analytic and implemented tools for supporting automated planning and scheduling.

Submissions

Submissions requirements for the journal presentation track:

- Candidate papers must be published in a leading journal such as (but not limited to) AIJ and JAIR within the past two years (between January 2011 and the submission deadline). Papers that are in press may be submitted as long as the final camera-ready version is available. Extensions of papers that have been previously presented at ICAPS or another major AI conference cannot be submitted to this track.

- Submissions should include: (1) a complete citation for the published paper, (2) a copy of the paper with its final camera-ready contents, (3) a brief summary of the key results and contributions, and (4) a statement explaining what parts of the paper have been previously presented at any major AI conference.
- Submissions or questions should be sent via email to the organizer of the Journal Presentation Track: Shlomo Zilberstein (shlomo@cs.umass.edu)
- Submissions will go through an expedited selection process. Selection criteria include significance of the results, relevance to the planning and scheduling community, and how well the work fits the objectives of the track.

Important Dates

- Submission deadline: February 15, 2013
- Notification of acceptance: March 10, 2013

Track Organizers

Shlomo Zilberstein (University of Massachusetts Amherst)
Christopher Beck (University of Toronto)
Ronen Brafman (Ben-Gurion University)
Hector Geffner (Pompeu Fabra University)
Malik Ghallab (LAAS-CNRS)
Enrico Giunchiglia (University of Genova)
Malte Helmert (University of Basel)
Joerg Hoffmann (Saarland University)
Adele Howe (Colorado State University)
Sven Koenig (University of Southern California)
Derek Long (King's College London)
Scott Sanner (NICTA & Australian National University)
Sylvie Thiebaux (NICTA & Australian National University)