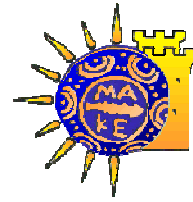




# 19<sup>th</sup> International Conference on Automated Planning and Scheduling



*September 19-23, 2009, Thessaloniki, Greece*  
*<http://icaps09.icaps-conference.org>*

## Call for Workshop Proposals

The Organizing Committee of the 19th International Conference on Automated Planning and Scheduling (ICAPS 2009) invites proposals for its Workshop Program. The workshops are intended to provide a forum for researchers to discuss issues with a selected focus in an informal setting.

The ICAPS 2009 Workshop Program will consist of several concurrent workshops held on **September 19th and 20th, 2009**. Workshop registration is free for ICAPS 2009 participants. Participation details of the accepted workshops will be determined by the workshop organizers with the intent to electronically provide working notes prior to the event.

We solicit proposals in all areas related to AI Planning and Scheduling including (but not exclusive to):

- Integration of Planning and Scheduling
- Planning and Plan Execution
- Scheduling Algorithms
- Planning and Scheduling under Uncertainty
- Embodied Planning and Scheduling in Robotics
- Real World Applications of Planning and Scheduling
- Technologies for planning and scheduling (CP, OR, graph theory, SAT, model checking, decision theory, distributed problem solving, meta-heuristics, etc.)
- Planning and Machine Learning
- Verification and Validation of Planning and Scheduling Systems
- Knowledge Engineering for Planning and Scheduling
- Extensions of Planning and Scheduling (Optimization, preferences, soft constraints, over-subscription)
- Planning and Scheduling for the Semantic Web
- Evaluation and Benchmarking of Planning and Scheduling Systems

We are particularly interested in soliciting proposals that cross disciplinary boundaries both in the theoretical and applied realms and those that target problems of societal importance.

## Important Dates

- Deadline for proposal submission: **February 15<sup>th</sup>, 2009**
- Acceptance notification: **March 8<sup>th</sup>, 2009**
- Workshop Calls: **April 19<sup>th</sup>, 2009**
- Camera-ready proceedings: **August 8<sup>th</sup>, 2009**
- Workshops: **September 19<sup>th</sup> and 20<sup>th</sup>, 2009**

## Proposal Content

To submit a workshop proposal at most 3 pages in length (12 pt font), organizers should provide the following information:

- A description of the workshop topic. The workshop should focus on specific issues or themes rather than broad, general topics.
- A brief discussion of the aims of the workshop, why the topic is of interest at this time, and why other events do not adequately address this topic.
- A brief description of the proposed workshop length and format. Formats should maximize opportunities for discussion and interaction, and should seek to involve all workshop participants. Innovative approaches to fostering interaction such as providing in-person commentaries are *strongly* encouraged.
- Names and full contact information for the organizing committee, plus short descriptions of their relevant expertise. Strong proposals include organizers who bring differing perspectives to the workshop topic and who are actively connected to the communities of potential participants.
- Estimation of the audience size.

Workshop organizers will be responsible for:

- Producing a Call for Participation (CFP) due **April 19th, 2009**. The CFP will be placed on the ICAPS Web site. Workshop organizers will be responsible for additional publicity such as distributing the CFP to relevant newsgroups and electronic mailing lists, and especially to potential audiences outside of the ICAPS community
- Maintaining the workshop's web site
- Reviewing submissions and issuing invitations to participate in the workshop
- Formulating the detailed technical program for the workshop and making it available on the web by **August 1<sup>st</sup>, 2009**
- Assembling camera-ready copy for the workshop proceedings by **August 8<sup>th</sup>, 2009** in close interaction with the Workshop Program Chair

## Proposal Submission

Workshop proposal submissions (in PDF) should be sent to [icaps09ws@lists.auth.gr](mailto:icaps09ws@lists.auth.gr) not later than February 15<sup>th</sup>, 2009. Organizers will be notified, by email, of the acceptance or rejection of their proposals by March 8<sup>th</sup>, 2009.

## Workshop Program Chairs

- Kanna Rajan, Principal Researcher for Autonomy, Monterey Bay Aquarium Research Institute, California
- Ioannis Vlahavas, Professor Dept. of Informatics Aristotle University of Thessaloniki, Greece

## Workshop Local Organizing Chair

- Dimitris Vrakas, Lecturer, Dept. of Informatics Aristotle University of Thessaloniki, Greece