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/

Special Track on Novel Applications – Call for Papers

The 23rd International Conference on Automated Planning and Scheduling, ICAPS'13, will take place in Rome, Italy, June 10-14, 2013. ICAPS'13 is part of the ICAPS conference series (http://icaps-conference.org), the premier forum for exchanging news and research results on theory and applications of intelligent planning and scheduling technology.

This year ICAPS is pleased to introduce a Special Track on Novel Applications. We wish to encourage the submission of papers describing all aspects of the development, deployment and evaluation of planning and scheduling systems for real-world problems. Topics addressed in applications papers may include, but are not limited to:

- Description and modeling of novel application domains

- Engineering issues in using P&S techniques

- Integration of multiple P&S techniques, or of P&S techniques with techniques from other areas or disciplines

- User interface design, visualization and explanation

- Experiences in deployment and maintenance of P&S applications

- Evaluation, testing, and validation

- Assessment of impact on end users

In order to ensure that papers are reviewed fairly, the track has a separate program committee consisting of individuals with experience working on applications of Planning and Scheduling technology to real world problems. Papers submitted to this track will be evaluated using different criteria, particularly:

- Significance of the application problem being addressed

- Importance of Planning and Scheduling technology to solution of the problem

- Novelty of the application and technical approach to the application

- Evaluation of the system

- Clarity of the descriptions of the application problem, techniques used, and results

Submissions

As in the main ICAPS technical track, authors will be allowed to submit two types of papers: full papers and short papers. Authors must indicate the type of paper at submission time. Full papers can be up to 8 pages long (plus one more page only for references), while short papers can be up to 4 pages long (plus one more page only for references).

Full technical papers are expected to report on a significant applications effort, emerging or deployed, while short papers may report on more limited aspects of a particular application, approach or study.

Submissions must be in the AAAI format (http://www.aaai.org/Publications/Author/author.php). For more information, see the submission instructions on the conference web site. The proceedings will be published by AAAI Press. All accepted papers will be published in the main conference proceedings and will be presented orally at the conference (full papers will be allocated more time).

Important Dates

The timetable for paper submissions and reviewing is as follows:

- Electronic abstracts: November 9th, 2012

- Electronic PDF papers: November 16th, 2012

- Notification of acceptance: January 11th, 2013

The reference timezone for all deadlines is UTC-13. This means that if you are in time anywhere on the world, then you are in time!

Organizing Committee

Track Chairs:

- Amedeo Cesta (CNR – National Research Council of Italy, ISTC)

- David E. Smith (NASA Ames Research Center)

This call is available online here: `http://icaps13.icaps-conference.org/?page_id=374`
PDF file: `http://icaps13.icaps-conference.org/documents/icaps13_aptrk_cfp.pdf`