Call for Papers

FLOC'06/IJCAR'06 Workshop

Pragmatics of Decision Procedures in Automated Reasoning (PDPAR'06)

Seattle, USA, August 21st 2006

http://www.dit.unitn.it/~rseba/pdpar06/

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Motivations

Decision procedures are key components within many formal verification and automated reasoning tools. Their performance, capacity, and scalability are vital to the tools that depend on them. Furthermore, new extensions may allow the formal verification or automated reasoning tools to use decision procedures more effectively.

The goal of this workshop is to bring together researchers interested in making new decision procedures possible, and old decision procedures more powerful and more useful.

Relevant topics

- New decision procedures
- New methods of implementing decision procedures
- New ways of using of the infrastructure common to decision procedures
- Applications and case studies

Paper Submission

PDPAR'06 will accept two types of papers:

- Original papers: should describe original research and contain sufficient detail to assess the merits and relevance of the contribution. Simultaneous submission of material is prohibited. Given the informal style of the workshop, the submission of papers presenting student's work and work in progress is encouraged.
- Presentation-only papers: describe work previously published in non-FLOC'06 forums, and will *not* be inserted in the proceedings. We are allowing the submission of previously published work in order to allow researchers to communicate good ideas that the PDPAR attendees are potentially unaware of.

Both kind of submissions will be reviewed by at least two referees, possibly more. Further information about how to submit papers will be made available at the workshop's web page.

Proceedings

Given the informal style of the workshop only informal (non-archival) proceedings will be distributed at the workshop. A selected subset of the submitted papers will be published as post-proceedings in a special volume of the Electronic Notes in Theoretical Computer Science (ENTCS) (unless the authors prefer not to).

Presentations

The authors of accepted submissions are expected to give a presentation at the workshop. They will be asked for the files of their presentations, which will be made available on the workshop's web page after the workshop.

Important Dates

Submission deadline : May 15, 2006

Notification of acceptance/rejection : June 23, 2006 (MODIFIED!) Final version due : July 3, 2006 (MODIFIED!)

Workshop : August 21, 2006