

IJCAR 2008

The 4th International Joint Conference on Automated Reasoning

Sydney, Australia, 10th – 15th August, 2008

Call for Papers

IJCAR 2008 is the 4th International Joint Conference on Automated Reasoning, and is a merger of leading events:

- CADE (Conference on Automated Deduction),
- FroCoS (Workshop on Frontiers of Combining Systems),
- FTP (Workshop on First-order Theorem Proving) and
- TABLEAUX (Conference on Analytic Tableaux and Related Methods)

Scope: IJCAR is the premier international joint conference on all aspects of automated reasoning, including foundations, implementations, and applications. Original research papers and descriptions of working automated deduction systems are solicited. See the IJCAR website for a detailed list of *logics, methods, and applications* of interest.

Format: The IJCAR program will consist of presentations of high-quality original research papers, system descriptions and invited talks. Workshops and tutorials will be held on the 10th and 11th August, and the conference from 12th to 15th August. Separate calls for workshop proposals and tutorial proposals are available through the IJCAR web site.

Submission Details: The proceedings of IJCAR 2008 will be published by Springer-Verlag in the LNAI/LNCS series. Submissions will be electronic, through <http://www.easychair.org/IJCAR2008/>. Authors are strongly encouraged to use LaTeX and the Springer "lncs" format, obtainable from <http://www.springer.de/comp/lncs/authors.html>.

The page limit is 15 pages for full papers. The page limit is 7 pages for short system descriptions that provide brief overviews or target recent developments. Full system descriptions that provide in-depth presentation of original ideas in an implemented system can be submitted as full papers. All full papers will be evaluated according to highest standards in terms of originality, significance, technical quality, and readability.

Invited Speakers

Hubert Common-Lundh (RCIS, Tokyo, Japan) Carsten Lutz (Dresden University of Technology, Germany)
Nachum Dershowitz (Tel Aviv University, Israel) Aarti Gupta (NEC Labs, Princeton, USA)

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Workshop and tutorial chair: Michael Norrish (NICTA)

Publicity chair: Geoff Sutcliffe (University of Miami)

Local organization: Jinbo Huang, Michael Norrish, Andrew Slater, Toby Walsh

Important Dates

Paper registration deadline:	22nd February 2008
Paper submission deadline:	3rd March 2008
Notification of paper decisions:	18th April 2008
Final version of papers due:	23rd May 2008
Workshops and tutorials:	10th – 11th August 2008
Conference:	12th – 15th August 2008

2008.ijcar.org