

# Call for Papers

## *AI Communications*

Practical Aspects of Automated Reasoning

**Special Issue editors:** Boris Konev [Univ. Liverpool, UK]  
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## Scope of the Special Issue

Following a successful PAAR, workshop at IJCAR-2008 in Sydney, this special issue of *AI Communications* is devoted to all practical aspects of automated reasoning and implementation of logics. Topics of interest include, but are not limited to:

- Implementation of provers;
- Comparison and evaluation of different implementation techniques, optimisations, strategies and heuristics;
- Benchmarking approaches;
- Practical experiences, case studies, feasibility studies;
- Practical aspects of automated reasoning in classical and non-classical logics, mathematics;
- Automated reasoning tools for all kinds of practical problems and applications;
- Non-standard approaches and forms of automated reasoning, new applications;
- Algorithms and techniques for selecting and using axioms and lemmas;
- System descriptions

## The Journal

*AI Communications* is a journal, published by *IOS Press*, in the area of Artificial Intelligence. It has a close relationship to ECCAI (the European Coordinating Committee for Artificial Intelligence). It covers the whole AI community, both academic and industrial. It publishes high quality refereed articles and surveys.

## Important Dates

22.12.08 submission deadline  
23.03.09 notification to authors  
23.04.09 revised papers deadline  
21.05.09 camera-ready papers to AI Communications

## Submission of Manuscripts

We are expecting full (typically, 20–30 pages) high-quality papers to describe original, previously unpublished research, be written in English, and not be simultaneously submitted for publication elsewhere (previous publication of partial results at workshops and conferences is acceptable). We will be using the normal reviewing process for journals in accordance with AI Communications requirements.

Submission is via EasyChair.

Authors should use LaTeX for the preparation of the camera-ready manuscript together with the corresponding AICom style file `aicom.sty` or the AICom class file `aicom2e.cls` available at the following address

<http://aicom.star.dist.unige.it/>

Queries concerning this special issue should be directed to any of the special issue editors. Up-to-date information will also be available from

<http://www.csc.liv.ac.uk/~konev/AICom>

## Useful Links

Journal website: <http://aicom.star.dist.unige.it/>  
ESARLT'07 website: <http://www.cs.miami.edu/~geoff/Conferences/ESARLT/>  
PAAR'08 website: <http://www.eprover.org/EVENTS/PAAR-2008/paar-2008.html>  
ESARM'08 website: <http://events.cs.bham.ac.uk/cicm08/workshops/esarm/>  
IWIL'08 website: <http://www.csc.liv.ac.uk/~konev/iwil2008>