

Call for Papers

**Annual Conference of the
European Association for Computer Science Logic
and
8th Kurt Gödel Colloquium**

CSL'03 & KGC

25 August afternoon – 30 August 2003
Vienna University of Technology, Austria

Important Dates:

Submission deadlines:
title and abstract **31 March 2003**
full text **7 April 2003**
Notification: **2 June 2003**
Final copy due: **18 June 2003**

Conference Site:

<http://www.logic.at/csl03/>

Programme Committee:

Matthias Baaz (chair)
Arnold Beckmann
Lev Beklemishev
Agata Ciabattone
Maarten de Rijke
Christian Fermüller
Didier Galmiche
Harald Ganzinger
Erich Grädel
Petr Hajek
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Reinhard Kahle
Helene Kirchner
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Johann Makowsky (co-chair)
Jerzy Marcinkowski
Franco Montagna
Robert Nieuwenhuis
Michel Parigot
Jeff Paris
Helmut Schwichtenberg
Jerzy Tiuryn

The joint conference of Computer Science Logic (CSL) and Kurt Gödel Colloquium (KGC) is intended for computer scientists whose research activities involve logic, as well as for logicians working on issues significant for computer science. Suggested topics of interest include:

Automated deduction and interactive theorem proving
Constructive mathematics and type theory
Equational logic and term rewriting
Fuzzy logic
Modal and temporal logics
Computational proof theory
Description logics
Linear logic
Finite model theory
Bounded arithmetic
Logical aspects of computational complexity
Higher order logic
Logic programming and constraints
Lambda and combinatory calculi
Logical foundations of programming paradigms
Model checking
Specification, extraction and transformation of programs
Categorical logic and topological semantics
Game semantics
Domain theory
Database theory

CSL'03 will be colocated with the 2nd Annual Workshop of the European Research Training Network GAMES (Games and Automata for Synthesis and Validation) which will take place from 30th August to 2nd September, see <http://www.games.rwth-aachen.de> for more information.

Lectures will be given by

Sergei Artemov (City University of New York, USA)
Bruno Buchberger (Johannes Kepler University, Austria)
Dov Gabbay (King's College London, England)
Helmut Veith (Vienna University of Technology, Austria)
Nikolai Vorobjov (University of Bath, England)
Andrei Voronkov (University of Manchester, England)

Tutorials will be given by

Ahmed Bouajjani (University of Paris 7, France)
Georg Moser (University of Muenster, Germany)
and Richard Zach (University of Calgary, Canada)
Nikolai Vorobjov (University of Bath, England)
Igor Walukiewicz (University of Bordeaux, France)

Submission Guideline:

Accepted papers will be published in the conference proceedings (within the LNCS series of Springer), which will be available at the conference. Authors of accepted papers are expected to present their work at the conference. Submitted papers must describe work not previously published. They must not be submitted simultaneously to another conference with refereed proceedings. Research that is already submitted to a journal may be submitted to CSL, provided that (a) the PC chair is notified in advance that this is the case, and (b) it is not scheduled for journal publication before the conference.

Papers should be submitted either in LNCS format or in 12pt A4 format. Papers should not exceed 14 pages; full proofs may appear in a technical appendix which will be read at the reviewers' discretion. The title page must contain: title and authors; physical and e-mail addresses; identification of corresponding author, if not the first author; an abstract of no more than 200 words; a list of keywords.

Submissions authored or coauthored by members of the Programme Committee are not allowed.