

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

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## 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  
Martin Hyland  
Reinhard Kahle  
Helene Kirchner  
Daniel Leivant  
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.