

CSL 2010

August 23–27, 2010, Brno, Czech Republic

CALL FOR PAPERS

Programme Committee

Armin Biere (Linz)
Lars Birkedal (ITU, Denmark)
Nikolaj Björner (Redmond)
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Martin Hofmann (Munich)
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R. Ramanujam (Chennai)
Simona Ronchi della Rocca (Torino)
Alex Simpson (Edinburgh)
Pascal Tesson (Quebec)
Helmut Veith (Vienna, co-chair)
Yde Venema (Amsterdam)

CSL/MFCS Plenary Speakers

David Basin (Zurich)
Herbert Edelsbrunner
(Klosterneuburg)
Erich Grädel (Aachen)
Bojan Mohar
(Burnaby, Ljubljana)
Joseph Sifakis (Grenoble)

CSL Invited Speakers

Peter O’Hearn (London)
Jan Krajicek (Prague)
Andrei Krokhin (Durham)
Andrey Rybalchenko (Munich)
Viktor Kuncak (Lausanne)

Organizing Committee

Jan Bouda (Brno, chair)

Computer Science Logic (CSL) is the annual conference of the European Association for Computer Science Logic (EACSL). The conference is intended for computer scientists whose research activities involve logic, as well as for logicians working on issues significant for computer science.

The 19th EACSL Annual Conference on Computer Science Logic (CSL 2010) and the 35th International Symposium on Mathematical Foundations of Computer Science (MFCS 2010) are federated and organized in parallel at the same place. The federated MFCS & CSL 2010 conference has common plenary sessions and social events for all participants. The technical program and proceedings of MFCS 2010 and CSL 2010 are prepared independently. The MFCS & CSL 2010 conference is accompanied by satellite workshops on more specialized topics.

Suggested topics of interest include (but are not limited to) automated deduction and interactive theorem proving, constructive mathematics and type theory, equational logic and term rewriting, automata and games, modal and temporal logic, model checking, decision procedures, logical aspects of computational complexity, finite model theory, computational proof theory, logic programming and constraints, lambda calculus and combinatory logic, categorical logic and topological semantics, domain theory, database theory, specification, extraction and transformation of programs, logical foundations of programming paradigms, verification and program analysis, linear logic, higher-order logic, nonmonotonic reasoning.

Proceedings will be published in the Advanced Research in Computing and Software Science (ARCoSS) subline of the LNCS series. Each paper accepted by the Programme Committee must be presented at the conference by one of the authors, and a final copy must be prepared according to Springer’s guidelines.

Submitted papers must be in Springer’s LNCS style and of no more than 15 pages, presenting work not previously published. They must not be submitted concurrently to another conference with refereed proceedings. The PC chairs should be informed of closely related work submitted to a conference or journal by March 19, 2010. Papers authored or coauthored by members of the Programme Committee are not allowed.

Papers will be submitted through the conference website. Submitted papers must be in English and provide sufficient detail to allow the Programme Committee to assess the merits of the papers. Full proofs may appear in a technical appendix which will be read at the reviewers’ discretion. *Authors are strongly encouraged to include a well written introduction which is directed at all members of the program committee.*

The Ackermann Award for 2010 will be presented to the recipients at CSL’10.

Conference Website. <http://mfcs12010.fi.muni.cz/csl>

Conference address. MFCSL 2010, Faculty of Informatics, Masaryk University, Botanická 68a, 60200 Brno, Czech Republic. mfcs12010@fi.muni.cz

Important Dates

Submission (title & abstract): **March 26, 2010**
Submission (full paper): **April 2, 2010**

Notification: **May 17, 2010**
Final papers: **June 6, 2010**
