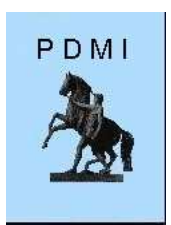




Preliminary Call for Papers

CSR 2006



International Computer Science Symposium in Russia

June 8-12, 2006
St.Petersburg, Russia

Organized by St.Petersburg Department of Steklov Institute of Mathematics
and Euler International Mathematical Institute.

Sponsored by the U.S. Civilian Research & Development Foundation

Conference chair:
Edward A. Hirsch

*Program committee
of Theory Track:*

Sergei Artemov
Michael Ben-Or
Andrei Bulatov
Peter Bürgisser
Felipe Cucker
Evgeny Dantsin
Volker Diekert
Dima Grigoriev (chair)
Yuri Gurevich
Janos Makowsky
Yuri Matiyasevich
Peter Bro Miltersen
Grigori Mints
Pavel Pudlák
Prabhakar Raghavan
Alexander Razborov
Michael E. Saks
Alexander Shen
Amin Shokrollahi
Anatol Slissenko
Mikhail Volkov

*Program committee
of Applications and
Technology Track:*

Boris Babayan
Robert Bauer
Walter Daelemans
Vassil Dimitrov
Sergey Dmitriev
Richard Fateman
Dina Goldin
John R. Harrison (chair)
John Mashey
Bertrand Meyer
Michael Parks
Andreas Reuter
Mary Sheeran
Elena Troubitsyna
Miroslav Velev
Sergey Zhukov

TBA

Steering committee:

Anna Frid
Edward A. Hirsch
Juhani Karhumäki
Mikhail Volkov

Scope: CSR 2006 is the first conference in a series of regular events. Its scope covers the computer science as a whole. CSR 2006 consists of two tracks: *Theory Track* and *Applications and Technology Track*. Typical areas of these tracks include:

Theory

- algorithms, protocols, and data structures;
- complexity and cryptography;
- formal languages, automata and their applications to computer science;
- computational models and concepts;
- proof theory and applications of logic to computer science.

Applications and Technology

- programming and languages;
- computer architecture and hardware design;
- symbolic computing and numerical applications;
- application software;
- artificial intelligence and robotics.

Submissions: Authors are invited to submit an extended abstract (not a full paper) of at most 10 pages. Proofs and other material omitted due to space constraints are to be put into a clearly marked appendix to be read at discretion of the referees. Papers must present original (and not previously published) research. Simultaneous submissions to other conferences with published proceedings are not allowed.

Submissions are to be made via Web page of the conference (or by email to csr2006chair@logic.pdmi.ras.ru, if the web page suddenly fails) no later than on November 30, 2005. Notifications will be sent by January 31, 2006.

Proceedings: Accepted papers will be published, most probably in a volume of Springer LNCS series (to be confirmed).

Talks and funding: It is expected that the authors of accepted papers present their research at the conference. The U.S. Civilian Research & Defence Foundation provides limited funding for covering travel expences of Russian participants.

Further information and contacts:

<http://logic.pdmi.ras.ru/~csr2006/>
csr2006chair@logic.pdmi.ras.ru