

PSSV 2010 Call for Papers

Extended deadline March 21, 2010.

The Workshop on Program Semantics, Specification and Verification: Theory and Applications (PSSV 2010) affiliated with 5th International Computer Science Symposium in Russia (CSR-2010, <http://csr2010.antat.ru> , June 16-20, 2010) will be held on June 14-15, 2010 in Kazan, Russia.

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Important dates

Extended abstract submission: March 21, 2010 (extended deadline)
Notification: March 31, 2010

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Official languages: English and Russian

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Scope and Topics

Research, work in progress and position papers are welcome.

List of topics of interest includes (but is not limited to):

- * formalisms for program semantics;
- * formal models and semantics of programs and systems;
- * semantics of programming and specification languages;
- * formal specification of programs and systems;
- * logics for formal specification and verification;
- * deductive program verification;
- * model checking of programs and systems;
- * formal approach to testing and validation;
- * software verification tools.

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Program Chairs

* Valery Nepomniaschy (Institute of Informatics Systems, Novosibirsk, Russia,
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* Valery Sokolov (Yaroslavl State University, Yaroslavl, Russia, sokolov@uniyar.ac.ru)

Program Committee

* Natasha Alechina (University of Nottingham, UK)

* Boris Konev (University of Liverpool, UK)

* Victor Kuli Amin (Institute for System Programming, Moscow, Russia)

* Vsevolod Kotlyarov (St. Petersburg State Polytechnic University, Russia)

* Nikolay V. Shilov (Institute of Informatics Systems, Novosibirsk, Russia)

* Natalia Sidorova (Techn. University Eindhoven, Netherlands)

* Vladimir Zakharov (Moscow State University, Russia)

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Submission and Publication

Program committee plans to have contributed talks and posters presentations.

Program Committee invites submissions in the form of extended abstracts with length up to 6 pages A4 in 12 pt font with line-spacing 1.5 intervals (in English or in Russian).

Additional details may be included in an appendix up to 4 pages for Program Committee. Submissions should be in PDF format. They should be sent (as attachments) by e-mail to Alexei Promsky (Inst. of Informatics Systems, Novosibirsk, Russia) promsky@iis.nsk.su and their abstracts should be sent (as attachments) to PSSV Chairs. The confirmation will be send during 3 days.

All accepted papers will be published in the preliminary proceedings before the workshop and the volume of the proceedings will be distributed at the workshop. Selected papers will be published after the workshop in one of Russian peer-review journals. At least one author of every accepted paper should present a talk in the workshop.