

Seventh Workshop "Program Semantics, Specification and Verification: Theory and Applications" (PSSV 2016, June 14-15, 2016)

Main Workshop page: <http://pssv-conf.ru>

Call for Papers

The workshop will be held in affiliation with International Conf. " Computer Science in Russia" (CSR 2016, <http://logic.pdmi.ras.ru/csr2016/>) in St. Petersburg, Russia.

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Important dates

Extended abstract submission: April 15, 2016

Notification: May 11, 2016

Registration via registration page of CSR-2016
(<http://logic.pdmi.ras.ru/csr2016/registration>, coming soon).

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Official language: English

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Scope and Topics

Research and work in progress 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 description techniques;
- * logics for formal specification and verification;
- * deductive program verification;
- * automatic theorem proving;
- * model checking of programs and systems;
- * static analysis of programs;
- * formal approach to testing and validation;
- * program analysis and verification tools.

Invited Speaker:

TBD (coming soon)

Program Committee:

- * Natasha Alechina (University of Nottingham, UK),
- * Sergey Baranov (St.Petersburg Institute for Informatics and Automation, Russia),
- * Alexander Bolotov (University of Westminster, UK),
- * Nina Evtushenko (Tomsk State University, Russia),
- * Vladimir Itsykson (St. Petersburg State Polytech. University, Russia),
- * Victor Kuliamin (Institute for System Programming, Moscow, Russia),
- * Alexei Lisitsa (University of Liverpool, UK),
- * Irina Lomazova (Higher School of Economics, Moscow, Russia),
- * Nikolay Shilov (Institute of Informatics Systems, Novosibirsk, Russia),
- * Vladimir Zakharov (Moscow State University, Russia).

Program Chairs:

- * Valery Nepomniaschy (Institute of Informatics Systems, Novosibirsk, Russia, vnep@iis.nsk.su)
- * Valery Sokolov (Yaroslavl State University, Yaroslavl, Russia, valery-sokolov@yandex.ru)

Organization Chair:

- * Nikolay Shilov (Institute of Informatics Systems, Novosibirsk, Russia, shilov@iis.nsk.su)

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Submission and Publication

Program Committee invites submissions in the form of extended abstracts (up to 8 pages, Lecture Notes in Computer Science style) in English. Additional details may be included in an appendix up to 4 pages for Program Committee. Submissions should be via EasyChair conference system (<https://easychair.org/conferences/?conf=pssv2016>).

All accepted papers will be published in the preliminary proceedings before 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.

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Contacts and Updates:

For further details and updates please refer the main Workshop page at <http://pssv-conf.ru>.
In case of program question please contact Program chairs, for organization issues – the Organization Chair.