

SYRCoSE 2016

The 10th Anniversary Spring/Summer Young Researchers' Colloquium on Software Engineering

May 30 – June 1, Krasnovidovo, Moscow Oblast, Russia



About SYRCoSE

SYRCoSE is a colloquium on software engineering targeted at young researchers (students, postgraduates, young PhDs, etc.). The main goal of the colloquium is to help young specialists to meet each other, to get more information on work of their colleagues, to exchange their experience, and to practice in presenting their results at international conferences and workshops. In order to establish strong connection with software engineering industry, both research and industrial papers are allowed for submission. We hope that having researchers and practitioners together at the forum will contribute to narrowing the ever-existing gap between theory and practice and increase their mutual awareness of the developments made by others and problems each community is facing.

Topics of Interest

We are interested in original papers dealing with theory and/or applications of software engineering. The topics of interest include but are not restricted to:

- Software Development Processes
- Object-Oriented Analysis and Design
- Programming and Specification Languages
- Component-Based Software
- Distributed and Concurrent Software
- Requirements Engineering
- Product Line Management
- Visual Modeling
- Reengineering and Reverse Engineering
- Formal Methods
- Quality Assurance
- Software Safety and Security
- Testing, Verification, and Validation
- Hardware High-Level Design and Verification
- Software Development and Analysis Tools
- Software Engineering Education

Paper Submission

We accept papers authored by students, PhD students or young researchers up to 35 years old. Researchers over this age limit are allowed as co-authors. Papers must be written and presented in English.

We admit original papers of the following types:

• Full Research Papers

presenting the accomplished research up to 12 pages length. Such papers do not have limits on co-authors except that at least one of the co-authors is a young researcher making the presentation at the colloquium.

• Research-in-Progress Reports

which should contain an abstract describing a problem of interest and particular goals of the research, a description of related work with analysis of differences between the existing methods and the approach proposed by the author, a summary of results achieved and future work directions. The length of such papers should not exceed 6 pages.

• Industrial Papers

demonstrating novel or non-trivial applications of software engineering methods. Like full research papers, industrial papers should meet the requirement that at least one of the co-authors is a young person making the presentation at the colloquium. The length of industrial papers should not exceed 9 pages.

Every paper regardless of its type will be reviewed by at least two members of the Program Committee, and authors will get the reviews together with the notification of acceptance or rejection.

Papers should be written in double-column ACM/IEEE format:

http://www.ieee.org/conferences_events/conferences/publishing/templates.html

Paper submission system:

<https://easychair.org/conferences/?conf=syrcose2016>

Important Dates

Papers submission:	<u>April 1, 2016</u>
Notification of acceptance:	April 30, 2016
Camera-ready papers:	May 10, 2016
Registration:	May 15, 2016
Colloquium:	May 30 – June 1, 2016

Program Committee

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- Alexander K. Petrenko (Chair, Professor, ISPRAS)
- Alexander S. Kamkin (Senior Researcher, ISPRAS)
- Eugeny V. Kornikhin (Assistant Professor, MSU)

Invited Speakers

- Dirk Beyer (Professor, University of Passau)
- Alexey Khoroshilov (Senior Researcher, ISPRAS)
- Vartan Padaryan (Senior Researcher, ISPRAS)

Publication

Selected SYRCoSE papers are published in "Trudy ISP RAN" ("Proceedings of ISP RAS"). All issues are available online at CyberLeninka, the Russian scientific electronic library built on the Open Science paradigm. The project is aimed at distribution of knowledge using the Open Access model providing free-of-charge full-text access to electronic scientific publications.

Proceedings of SYRCoSE: <http://syrcose.ispras.ru/proceedings.php>

Colloquium Venue

SYRCoSE will be hosted by Moscow State University (MSU), the biggest and most known university in Russia founded in 1755 by Mikhail Lomonosov.

Colloquium Venue: MSU's rest home "Krasnovidovo"

Web-site: <http://krasnovidovo.msu.ru/>

Contacts

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