

A.P. Ershov Informatics Conference (the PSI Conference Series, 12<sup>th</sup> edition) is the premier international forum in Russia for research and applications in computer, software and information sciences. The conference brings together academic and industrial researchers, developers and users to discuss the most recent topics in the field. PSI provides an ideal venue for setting up research collaborations between the Russian informatics community and its international counterparts, as well as between established scientists and younger researchers.

### Organizers

- A.P. Ershov Institute of Informatics Systems, Siberian Branch of the Russian Academy of Sciences
- Novosibirsk State University

### Conference Chair

#### *Alexander Marchuk*

A.P. Ershov Institute of Informatics Systems & Novosibirsk State University, Novosibirsk, Russia

### Steering Committee

#### *Kim Guldstrand Larsen*

Aalborg University, Denmark

#### *Bertrand Meyer*

ETH, Zurich, Switzerland & Innapolis University, Kazan, Russia

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Microsoft Research India

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Microsoft Research, Redmond, USA

#### *Irina Virbitskaite*

A.P. Ershov Institute of Informatics Systems & Novosibirsk State University, Novosibirsk, Russia

#### *Andrei Voronkov*

University of Manchester, UK

### Keynote Speakers

#### *Moshe Vardi*

Rice University, USA

#### *Sören Auer*

Leibniz Information Centre for Science and Technology and University Library, Germany

#### *Joost-Pieter Katoen*

Aachen University, Germany

#### *Marta Kwiatkowska*

Oxford University, UK

#### *Margus Veanes*

Microsoft Research, Redmond, USA

### Important Dates

- **February 3, 2019:** abstract submission
- **February 17, 2019:** submission deadline
- **April 1, 2019:** notification of acceptance
- **July 2–5, 2019:** the conference dates

### Conference Topics

1. Foundations of Program and System Development and Analysis
2. Programming Methodology and Software Engineering
3. Information Technologies

More generally, the conference welcomes novel contributions in the areas of computer, software and information sciences, and application papers showing practical uses of research results.

### Submission Address

<https://easychair.org/conferences/?conf=psi2019>

### Conference Proceedings

Preliminary proceedings will be available at the conference. Final versions of invited and accepted papers will be published by Springer after the conference in the *Lecture Notes in Computer Science* series. Proceedings of previous PSIs are volumes 1181, 1755, 2244, 2890, 4378, 5947, 7162, 8974, 9609 and 10742 of LNCS.

### Conference Secretaries

*Irina Adrianova*

*Natalia Cheremnykh*

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See for more information <http://psi.nsc.ru/>.