# PSI<sup>A</sup> 19

# CALL FOR PAPERS A.P. Ershov Informatics Conference

July 2–5, 2019, Novosibirsk, Akademgorodok, Russia https://psi.nsc.ru

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 & Innopolis University, Kazan, Russia Vladimiro Sassone University of Southampton, UK Michael Gerard Hinchey Limerick, Ireland Sriram Rajamani Microsoft Research India

# **Program Committee Chairs**

Nikolaj Bjørner 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**

- January 23, 2019: abstract submission
- *February 3, 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

A.P. Ershov Institute of Informatics Systems, Russian Academy of Sciences, Siberian Branch 6, Acad. Lavrentjev pr., Novosibirsk 630090, Russia tel.: +7 383 3307352 fax: +7 383 3323494 e-mail: psiconf2019@gmail.com .

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