

Preface

This volume consists of the refereed papers and abstracts of the invited talks presented at the 10th International Computer Science Symposium in Russia (CSR 2015) that was held during July 13–17, 2015, in Listvyanka (lake Baikal, Irkutsk region), Russia. The symposium was hosted by Irkutsk State University. It was the tenth event in the series of regular international meetings following CSR 2006 in St. Petersburg, CSR 2007 in Ekaterinburg, CSR 2008 in Moscow, CSR 2009 in Novosibirsk, CSR 2010 in Kazan, CSR 2011 in St. Petersburg, CSR 2012 in Nizhny Novgorod, CSR 2013 in Ekaterinburg, and CSR 2014 in Moscow.

The opening lecture was given by Moshe Vardi (Rice), and three other invited plenary lectures were given by Sam Buss (UCSD), Phokion Kolaitis (UCSC and IBM Research–Almaden), and Vladimir V. Podolskii (Steklov Mathematical Institute, Moscow).

The scope of the topics of the symposium is quite broad and covers a wide range of areas in theoretical computer science and its applications. We received 61 submission in total, and out of these the Program Committee selected 25 papers for presentation at the symposium and for publication in the proceedings.

The Program Committee selected the winners of the Yandex Best Paper Awards.

- Best Paper Award:
Volker Diekert, Florent Martin, Geraud Senizergues and Pedro V. Silva,
“Equations over Free Inverse Monoids with Idempotent Variables”
- Best Student Paper Award, split between two papers:
Vincent Penelle, “Rewriting Higher-Order Stack Trees”
Alexey Milovanov, “Some Properties of Antistochastic Strings”

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