

Preface

This volume contains the 28 papers presented at CSR 2016, the 11th International Computer Science Symposium in Russia, held during June 9–13, 2016, in St. Petersburg, Russia. The symposium was organized by the Steklov Mathematical Institute at St. Petersburg of the Russian Academy of Sciences (PDMI). The first CSR took place in 2006 in St. Petersburg, and this was then followed by meetings in Ekaterinburg (2007), Moscow (2008), Novosibirsk (2009), Kazan (2010), St. Petersburg (2011), Nizhny Novgorod (2012), Ekaterinburg (2013), Moscow (2014), and Listvyanka (2015). CSR covers a wide range of areas in theoretical computer science and its applications.

The opening lecture at CSR 2016 was given by Christos Papadimitriou (Berkeley). Four other invited plenary lectures were given by Herbert Edelsbrunner (IST Austria), Vladimir Kolmogorov (IST Austria), Orna Kupferman (Hebrew University), and Virginia Vassilevska Williams (Stanford).

We received 71 submissions in total, and out of these the Program Committee selected 28 papers for presentation at the symposium and for publication in the proceedings. Each submission was reviewed by at least three Program Committee members. We expect the full versions of the papers contained in this volume to be submitted for publication in refereed journals. The Program Committee also selected the winners of the two Yandex Best Paper Awards.

Best Paper Award: Meena Mahajan and Nitin Saurabh, “Some Complete and Intermediate Polynomials in Algebraic Complexity Theory”

Best Student Paper Award: Alexander Kozachinskiy, “On Slepian–Wolf Theorem with Interaction”

Many people and organizations contributed to the smooth running and the success of CSR 2016. In particular our thanks go to:

- All authors who submitted their current research to CSR
- Our reviewers and subreferees whose expertise flowed into the decision process
- The members of the Program Committee, who graciously gave their time and energy
- The members of the local Organizing Committee, who made the conference possible
- The EasyChair conference management system for hosting the evaluation process
- Yandex
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