

Preface

The 21st International Symposium on Fundamentals of Computation Theory (FCT 2017) took place during September 11–13, 2017 in Bordeaux, France.

The Symposium on Fundamentals of Computation Theory (FCT) was established in 1977 for researchers interested in all aspects of theoretical computer science, and in particular algorithms, complexity, and formal and logical methods. FCT is a biennial conference. Previous symposia have been held in Gdansk, Liverpool, Oslo, Wrocław, Budapest, and Lübeck.

The Program Committee (PC) of FCT 2017 received 99 submissions. Each submission was reviewed by at least three PC members and some trusted external referees, and evaluated on its quality, originality, and relevance to the symposium. The PC selected 29 papers, leading to an acceptance rate of 29%.

Four invited talks were given at FCT 2017, by Thomas Colcombet (CNRS, University of Paris-Diderot), Martin Dietzfelbinger (Technische Universität Ilmenau), Juraj Hromkovič (ETH Zürich), and Anca Muscholl (University of Bordeaux). There was also one invited talk in memoriam of Zoltán Ésik given by Jean-Éric Pin (CNRS, University of Paris-Diderot). This volume contains the papers of the five invited talks.

We thank the Steering Committee and its chair, Marek Karpinski, for giving us the opportunity to serve as the program chairs of FCT 2017, and for the responsibilities of selecting the Program Committee, the conference program, and publications.

The Program Committee selected two contributions for the best paper and the best student paper awards, sponsored by Springer and IDEX Bordeaux.

- The best paper award went to Albert Atserias, Phokion Kolaitis, and Simone Severini for their paper “Generalized Satisfiability Problems via Operator Assignments”.
- The best student paper award was given to Matthias Bentert, Till Fluschnik, André Nichterlein, and Rolf Niedermeier for their paper “Parameterized Aspects of Triangle Enumeration”.

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We would like to thank all the authors who responded to the call for papers, the invited speakers, the members of the Program Committee, the external referees, and—last but not least—the members of the Organizing Committee.

We would like to thank Springer for publishing the proceedings of FCT 2017 in their ARCoSS/LNCS series and for their support.

Finally, we acknowledge the help of the EasyChair system for handling the submission of papers, managing the review process, and generating these proceedings.

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