

# 42nd International Symposium on Mathematical Foundations of Computer Science

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Edited by

Kim G. Larsen

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## ■ Foreword

The International Symposium on Mathematical Foundations of Computer Science (MFCS conference series) is a well-established venue for presenting research papers in theoretical computer science. The broad scope of the conference encourages interactions between researchers who might not meet at more specialized venues. The first MFCS conference was organized in 1972 in Jabłonna (near Warsaw, Poland). Since then, the conference traditionally moved between the Czech Republic, Slovakia, and Poland. A few years ago, the conference started traveling around Europe: in 2013 it was held in Austria, in 2014 in Hungary, in 2015 in Italy, and most recently, in 2016, the conference returned to Poland. We are happy that this year MFCS is organized in Denmark, the most northern place yet to host MFCS.

Over 200 abstracts were submitted, of which 192 materialized as papers, of which 80 were finally accepted. The authors of the submitted papers represent nearly 40 countries. The authors first registered their papers' abstracts (by the 24th of April, 2017) and only then their content (by the 28th of April, 2017). This division in two stages has helped with the assignment of the papers to the PC members. Each paper was assigned to three PC members, who reviewed and discussed them thoroughly over a period of nearly six weeks. As the co-chairs of the program committee, we would like to express our deep gratitude to all the committee members for their hard, dedicated work. The quality of the submitted papers was very high and many good papers had to be rejected. The conference featured five invited talks, by Glynn Winskel (University of Cambridge, UK), Michał Pilipczuk (University of Warsaw, Poland), Rasmus Pagh (IT University of Copenhagen, Denmark), Nicolas Markey (CNRS, Rennes, France), and Philippe Schnoebelen (LSV – CNRS & ENS Cachan, Université Paris-Saclay, France). We would like to thank them deeply for their contributions and their time.

This is the second time that the MFCS proceedings are published in the Dagstuhl/LIPIcs series. We would like to particularly thank Marc Herbstritt and the LIPIcs team for all the help and support. We believe that the cooperation between MFCS and Dagstuhl/LIPIcs in the future will continue to be as seamless and fruitful as ours.

Kim G. Larsen  
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