

# 41st International Symposium on Mathematical Foundations of Computer Science

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Edited by

Piotr Faliszewski

Anca Muscholl

Rolf Niedermeier



*Editors*

Piotr Faliszewski	Anca Muscholl	Rolf Niedermeier
AGH University	Université Bordeaux	Technische Universität Berlin
Kraków, Poland	Talence, France	Berlin, Germany
<a href="mailto:faliszew@agh.edu.pl">faliszew@agh.edu.pl</a>	<a href="mailto:anca@labri.fr">anca@labri.fr</a>	<a href="mailto:rolf.niedermeier@tu-berlin.de">rolf.niedermeier@tu-berlin.de</a>

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## ■ Foreword

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, then in 2014 in Hungary, and most recently, in 2015, in Italy), yet this year it visited Poland once again.

As compared to the previous editions, this year the conference featured several changes. The most prominent one regarded switching to publishing the proceedings in the Leibniz International Proceedings in Informatics (LIPIcs) series. In effect, there were more relaxed publishing requirements (in particular, the papers were limited to twelve pages, but excluding the references), registration fee was slightly lower, and – foremost – the authors kept the copyright for their papers (the proceedings are published under the Creative Commons CC-BY license; CC-BY 3.0 DE). A less significant change regarded partitioning the submission process. The authors first registered their papers' abstracts (by the 21st of April, 2016) and only then their content (by the 25th of April, 2016). This division has helped with the assignment of the papers to the PC members.

Over 220 abstracts were submitted, of which 195 materialized as papers, of which 84 were finally accepted. The authors of the submitted papers represent nearly 40 countries. Each paper was assigned to three PC members, who reviewed and discussed them thoroughly over a period of nearly seven 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 Shai Ben-David (University of Waterloo, Canada), Mikołaj Bojańczyk (University of Warsaw, Poland), Patricia Bouyer-Decitre (LSV, CNRS & ENS de Cachan, France), Tobias Friedrich (Hasso Plattner Institute, Potsdam, Germany), and Virginia Vassilevska Williams (Stanford University, USA). We would like to thank them deeply for their contributions and their time.

These are the first MFCS proceedings published in the Dagstuhl/LIPIcs series. Thus 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 be as seamless and fruitful as ours.

Piotr Faliszewski  
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