

# 47th International Symposium on Mathematical Foundations of Computer Science


MFCS 2022, August 22–26, 2022, Vienna, Austria

Edited by

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## ■ Preface

The International Symposium on Mathematical Foundations of Computer Science (MFCS conference series) is a well-established venue for presenting research results 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), and the conference has traditionally moved between the Czech Republic, Slovakia, and Poland. Since 2013, the conference has traveled around Europe. In 2022, MFCS celebrates its 50th anniversary in Vienna, Austria, on August 22–26.

We have an exciting program which includes 5 invited and 78 contributed talks. The invited speakers are Fedor V. Fomin (University of Bergen), Monika Henzinger (University of Vienna), Thomas Henzinger (IST Austria), Marta Kwiatkowska (University of Oxford), and Vijay Vazirani (University of California) on topics that reflect the broad scope of the conference. The latter invited talk is shared with the co-located 6th Workshop on Matching Under Preferences (MATCH-UP 2022).

The program committee of MFCS 2022 selected 78 papers out of 221 submissions, with the authors of the submitted papers representing over 35 countries. We want to express our deep gratitude to all the members of the program committee and reviewers for their extensive reports and discussions on the submissions' merits.

MFCS proceedings have been published in the Dagstuhl/LIPICs series since 2016. We want to thank Michael Wagner and the LIPICs team for their kind help and support. We also thank Doris Brazda and Jan Dreier and our team of student volunteers for helping with the local organization of the conference.

Stefan Szeider  
Robert Ganian  
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