

48th International Symposium on Mathematical Foundations of Computer Science

MFCS 2023, August 28 to September 1, 2023, Bordeaux, France

Edited by

Jérôme Leroux

Sylvain Lombardy

David Peleg



Editors

Jérôme Leroux 

LaBRI, Université Bordeaux, CNRS, Bordeaux-INP, Talence, France
jerome.leroux@labri.fr

Sylvain Lombardy 

LaBRI, Université Bordeaux, CNRS, Bordeaux-INP, Talence, France
sylvain.lombardy@labri.fr

David Peleg 

Weizmann Institute of Science, Rehovot, Israel
david.peleg@weizmann.ac.il

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■ Preface

The International Symposium on Mathematical Foundations of Computer Science (MFCS conference series) is a venue for high-quality original research in all branches of Theoretical Computer Science. MFCS is among the conferences with the longest history in the field – the first conference in the series was held already in 1972. For many years, the conference rotated between the Czech Republic, Slovakia, and Poland, but since 2013 it has expanded its realm and traveled around different countries in Europe. In 2023, at its 48th edition, MFCS was held in Bordeaux, France, on August 28th – September 1st.

This volume contains the invited contributions and the 84 contributed talks. The invited speakers were Marthe Bonamy (University of Bordeaux, France), Joan Boyar (University of Southern Denmark), Artur Czumaj (University of Warwick, UK), Laura Kovacs (TU Wien, Austria), and Paul Spirakis (university of Liverpool, UK).

The program committee of MFCS 2023 selected 84 papers out of the 209 submissions, with the authors of the submitted papers representing 38 countries. We express our deep gratitude to all the members of the program committee and the reviewers for their extensive reports and thorough discussions on the submissions' merits. We also warmly thank the invited speakers, as well as the authors of the submitted papers. MFCS proceedings have been published in the Dagstuhl/LIPIcs series since 2016. We thank Michael Wagner and the LIPIcs team for their kind help and support.

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