

PREFACE

This special issue of Logical Methods in Computer Science contains selected papers presented at the 23rd International Conference on Foundations of Software Science and Computation Structures (FOSSACS 2020), a part of the European Joint Conferences on Theory and Practice of Software (ETAPS 2020). ETAPS 2020, and in particular FOSSACS 2020, was initially meant to be held in Dún Laoghaire, near Dublin, Ireland, April 25-30, 2020. The physical event was canceled due to the outbreak of Covid-19. The opportunity was given to all authors of accepted papers to present their papers at ETAPS 2021, which took place virtually.

FOSSACS is an annual, international conference, with a stress on foundational research with a clear significance for software science, and is a part of ETAPS.

Despite the pandemic and its consequences, we would like to thank the local organizers of the ETAPS 2020 conferences, who had to cope with a difficult situation in uncertain times, and notably Tiziana Margaria. We would also like to thank the ETAPS 2021 organizers for giving a chance to the authors of FOSSACS 2020 to present their papers in 2021. We are grateful to everyone involved for their help.

The proceedings of the conference with the submissions selected by the programme committee were published as volume 12077 in the Springer Lecture Notes in Computer Science series.

Based on the ranking of the papers by the programme committee and the opinion of expert reviewers we selected the following papers which reflect the high quality of the conference and represent a wide range of topics, and we asked the authors to submit a longer and more detailed version. We would like to thank the authors for their excellent submissions which we are happy to present.

All papers were refereed in accordance with the usual high standards of LMCS. The guest editors would like to thank the programme committee members, the steering committee members, the external reviewers and the reviewers of the papers submitted to this special issue for their excellent work, as well as for the constructive discussions. Finally, we would like to thank the editors of LMCS for all their help and support.

Jean Goubault-Larrecq, Barbara König
Guest Editors, and PC Co-Chairs of FOSSACS 2020

All articles have already been published in the regular issues of Logical Methods in Computer Science.