

Preface

This volume contains the papers presented at the 20th International Conference on Foundations of Software Science and Computation Structures (FoSSaCS 2017), which was held April 24–27, 2017, in Uppsala, Sweden. The conference is dedicated to foundational research with a clear significance for software science and brings together research on theories and methods to support the analysis, integration, synthesis, transformation, and verification of programs and software systems.

In addition to an invited talk by Joël Ouaknine (MPI-SWS Saarbrücken and University of Oxford) on “Fundamental Algorithmic Problems and Challenges in Dynamical and Cyber-Physical Systems,” the program consisted of 32 contributed papers, selected from among 101 submissions. Each submission was assessed by three or more Program Committee members. The conference management system EasyChair was used to handle the submissions, to conduct the electronic Program Committee discussions, and to assist with the assembly of the proceedings.

We wish to thank all the authors who submitted papers for consideration, the members of the Program Committee for their conscientious work, and all additional reviewers who assisted the Program Committee in the evaluation process. Finally, we would like to thank the ETAPS organization for providing an excellent environment for FoSSaCS, other conferences, and workshops.

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