

# Preface

This volume contains the papers presented at FORTE 2017, the 37th IFIP International Conference on Formal Techniques for Distributed Objects, Components and Systems. This conference was organized as part of the 12th International Federated Conference on Distributed Computing Techniques (DisCoTec) and was held during June 19–22, 2017, in Neuchâtel (Switzerland).

The FORTE conference series represents a forum for fundamental research on theory, models, tools, and applications for distributed systems. The conference encourages contributions that combine theory and practice, and that exploit formal methods and theoretical foundations to present novel solutions to problems arising from the development of distributed systems. FORTE covers distributed computing models and formal specification, testing, and verification methods. The application domains include all kinds of application-level distributed systems, telecommunication services, Internet, embedded, and real-time systems, as well as networking and communication security and reliability.

After careful deliberations, the Program Committee selected 17 papers for presentation, of which three are short papers and one is a tool paper. In addition to these papers, this volume contains an abstract of the invited talk by an outstanding researcher, Rupak Majumdar (Max Planck Institute for Software Systems, Kaiserslautern, Germany), on “Systematic Testing for Asynchronous Programs.” We warmly thank him for his participation. We also thank all the authors for their submissions, their willingness to continue improving their papers, and their presentations!

Conferences like FORTE rely on the willingness of experts to serve in the Program Committee; their professionalism and their helpfulness were exemplary. We thank the members of the Program Committee and all the external reviewers for their excellent work. We would like also to thank the general chair, Pascal Felber (University of Neuchâtel, Switzerland), and the support of the Organizing Committee chaired by Valerio Schiavoni (University of Neuchâtel, Switzerland), and the publicity chair, Ivan Lanese (University of Bologna, Italy). We also thank the members of the Steering Committee for their helpful advice. For the work of the Program Committee and the compilation of the proceedings, the EasyChair system was employed; it freed us from many technical matters and allowed us to focus on the program, for which we are grateful.

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