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Pinar Heggernes (Ed.)

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Preface

This volume contains the papers selected for presentation at CIAC 2019: the 11th International Conference on Algorithms and Complexity held during May 27–29, 2019 in Rome. This series of conferences presents original research contributions in the theory and applications of algorithms and computational complexity. The papers in this volume are arranged alphabetically by the last names of their authors. We received 95 submissions, and these were handled through the EasyChair system. Each submission was reviewed by three Program Committee members. The committee decided to accept 30 papers.

I would like to thank all the authors who submitted papers, the members of the Program Committee, and the external reviewers who assisted the Program Committee in the evaluation process. The organizers and I are grateful to the three invited speakers, Edith Elkind (University of Oxford), Peter Rossmanith (Aachen University), and Luca Trevisan (U.C. Berkeley), who kindly accepted our invitation to give plenary lectures at CIAC 2019. We are grateful to Springer for sponsoring the CIAC 2019 best paper award. I would like to extend my deep gratitude to Tiziana Calamoneri and Irene Finocchi from the Sapienza University of Rome, who formed the Organizing Committee, for organizing the conference in a very efficient and pleasant way, taking care of administrative and public relation details, and being extremely helpful throughout the whole procedure.

February 2019 Pinar Heggernes

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