

# Preface

This volume contains the papers presented at CALDAM 2016: the Second Conference on Algorithms and Discrete Applied Mathematics, held during February 18–20, 2016, in Thiruvanthapuram (Trivandrum), India. This conference was organized by the Department of Future Studies, University of Kerala, Thiruvananthapuram. The conference covered a diverse range of topics on algorithms and discrete applied mathematics. There were 91 submissions from 13 countries. Each submission was carefully reviewed by at least one, and on average three, Program Committee members. In addition, comments of several external reviewers were also sought. The committee decided to accept 30 papers. The conference program also included invited talks by Victor Chepoi and Surender Baswana.

The first Conference on Algorithms and Discrete Applied Mathematics was held at the Indian Institute of Technology, Kanpur, during February 8–10, 2015, and the proceedings were published in the *Lecture Notes in Computer Science* (volume 8959). The first conference accepted 26 papers out of 58 submissions from 10 countries.

We would like to thank all the authors for contributing high-quality research papers to the conference. We express our sincere thanks to the Program Committee members and the external reviewers for reviewing the papers within a very short period of time. We thank Springer for publishing the proceedings in the *Lecture Notes in Computer Science* series. We thank the invited speakers Victor Chepoi and Surender Baswana for accepting our invitation. We thank the Organizing Committee chaired by Manoj Changat from the University of Kerala for the smooth functioning of the conference. We thank the chair of the Steering Committee, Subir Ghosh, for his active help, support, and guidance throughout. We thank our sponsors Google Inc., University of Kerala, KSCSTE (Kerala State Council for Science, Technology and Environment, Government of Kerala), and CDC-IMU (Commission for Developing Countries of International Mathematical Union) for their financial support. Finally, we thank the EasyChair conference management system, which was very effective in handling the entire reviewing process.

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