Editorial

Preface: 17th Cologne–Twente Workshop on Graphs and Combinatorial Optimization (CTW 2019)

We are pleased to present this special issue of *Discrete Applied Mathematics*, which is devoted to the 17th Cologne-Twente Workshop on Graphs and Combinatorial Optimization (CTW 2019), held at the University of Twente, Enschede, The Netherlands, between July 1 and July 3, 2019. More than 60 scientists from all over the world attended the workshop, and we take this opportunity to thank all CTW 2019 participants for their presentations and lively discussions at the workshop.

After the workshop, we invited the participants and the community at large to submit manuscripts with research results related to the themes and topics of the workshop. From the submitted manuscripts, we have selected, after a careful refereeing process, 15 articles to be included in this special issue.

We thank the reviewers for their insightful reports and the authors for the quality of their contributions. Special thanks are due to Editor-in-Chief Endre Boros, who accepted to host this special issue dedicated to CTW 2019 in *Discrete Applied Mathematics*, thereby following a long tradition. We also thank Publications Managers, Katie D'Agosta and Ann Pulido for their help and valuable support.

The CTW started as a series of biennial meetings at the Universities of Cologne in Germany and Twente in the Netherlands. Ever-increasing interest has turned the CTW into an annual event with several other universities as additional partners. The scope of the workshop comprises the theory and applications of discrete algorithms, graphs, and combinatorial structures in a broad sense. We hope for a continuing interest in these CTW workshops and are looking forward to contributions in the future from all interested researchers.

Guest Editors
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