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Friedrich Eisenbrand · Jochen Koenemann (Eds.)

Integer Programming and Combinatorial Optimization

19th International Conference, IPCO 2017
Waterloo, ON, Canada, June 26–28, 2017
Proceedings

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ISSN 0302-9743 ISSN 1611-3349 (electronic)
Lecture Notes in Computer Science
ISBN 978-3-319-59249-7 ISBN 978-3-319-59250-3 (eBook)
DOI 10.1007/978-3-319-59250-3

Library of Congress Control Number: 2017941547

LNCS Sublibrary: SL1 – Theoretical Computer Science and General Issues

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The registered company is Springer International Publishing AG
The registered company address is: Gewerbestrasse 11, 6330 Cham, Switzerland

Preface

This volume contains the 36 extended abstracts presented at IPCO 2017, the 19th Conference on Integer Programming and Combinatorial Optimization, held during June 26–28, 2017, in Waterloo, Canada. IPCO is under the auspices of the Mathematical Optimization Society. The first IPCO conference took place at the University of Waterloo in May 1990 and it returned to Waterloo for the first time this year. IPCO is held every year, except for those in which the International Symposium on Mathematical Programming is held.

The conference had a Program Committee consisting of 14 members. In response to the call for papers, we received 125 submissions, of which three were withdrawn prior to the decision progress. The Program Committee met in Leysin, Switzerland, in January 2017. Each submission was reviewed by at least three Program Committee members. There were many high-quality submissions, of which the committee selected 36 to appear in the conference proceedings. We expect the full versions of the extended abstracts appearing here to be submitted for publication in refereed journals.

This year, IPCO was preceded by a Summer School during June 24–25, 2017, with lectures by Sanjeeb Dash, Anupam Gupta, and Aleksander Madry. We would like to thank:

- The authors who submitted their research to IPCO
- The members of the Program Committee, who spent much time and energy reviewing the submissions
- The expert additional reviewers whose opinion was crucial in the paper selection
- The members of the local Organizing Committee, who made this conference possible

April 2017

Friedrich Eisenbrand
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