

Preface

This text includes extended and revised versions of selected papers from the 5th International Conference on Operations Research and Enterprise Systems (ICORES 2016), held in Rome, Italy during February 23–25, 2016. The conference was organized by the Institute for Systems and Technologies of Information, Control and Communication (INSTICC) and held in cooperation with the Association Française pour la Programmation par Contraintes (AFPC), the Gesellschaft für Operations Research e.V. (GOR) and the Operational Research Society in England (The OR Society). The technical so-sponsor for ICORES is the Portuguese Association of Operational Research (Apdio).

The purpose of the International Conference on Operations Research and Enterprise Systems (ICORES) is to bring together researchers, engineers, and practitioners interested in both theory and applications in the field of operations research. Two simultaneous tracks were held. One track was dedicated to domain-independent methodologies and technologies and another on practical work developed in specific application areas.

ICORES 2016 received 75 paper submissions from 31 countries, across six continents. For each submission, a double-blind review was performed by the Program Committee, whose members are highly qualified researchers in ICORES topic areas. In all, 37 papers were subsequently selected for oral presentation (19 full papers and 18 short papers) and 19 for poster presentation. The full-paper acceptance ratio was about 25%, and the total oral acceptance ratio (including full papers and short papers) was 49%. These competitive acceptance ratios show our intention of preserving a high-quality forum, which we expect to develop further next year.

ICORES 2016 also included three plenary keynote lectures from internationally distinguished researchers: Sue Merchant, (Blue Link Consulting, UK), Alexandre Dolgui, (École des Mines de Nantes, France), and Karla Hoffman, (George Mason University, USA). We express our appreciation for their invaluable contributions and for taking the time to synthesize and prepare their insightful lectures.

We especially thank the authors whose research and development efforts are recorded herein. Finally, we express our gratitude to the entire INSTICC team whose collaboration was fundamental to the success of this productive and memorable conference.

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