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Service-Oriented Computing

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Proceedings

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Preface

This volume contains the conference proceedings of the 10th International Conference on Service-Oriented Computing (ICSOC 2012), which took place in Shanghai, China, November 12–15, 2012. The ICSOC conference series is the prime forum for academics and industry researchers and developers to report and share ground-breaking work in service-oriented computing. The series provides cross-community scientific excellence by the gathering of experts from various disciplines, such as business process management, distributed systems, computer networks, wireless and mobile computing, grid computing, networking, service science, management science, and software engineering. ICSOC 2012 placed an emphasis on results that solve open research problems and have significant impact on the field of service-oriented computing and also in particular cloud services.

ICSOC 2012 attracted 185 research paper submissions, out of which 32 full papers and 21 short papers were selected for this volume after a careful review by the Program Committee (PC) for originality, novelty, rigor, and relevance. Each paper was reviewed by at least three reviewers and the discussion on each paper was moderated by an experienced senior PC member. The research track was very competitive with an acceptance rate of 17% for full papers, and an additional 11% for short papers. Furthermore, this volume contains nine industrial papers (six full papers and three short papers selected out of 20 submissions to the industrial track).

The conference program was complemented by an invited talk, three outstanding keynotes, a panel discussion, demonstrations, a PhD symposium as well as a collection of workshops.

We would like to express our gratitude to everyone who helped make ICSOC 2012 a success: the conference Organizing Committee for providing an excellent environment for the conference, the Research and Industrial Program Committee members as well as the additional reviewers for their conscientious and diligent work to ensure the high quality of the conference scientific program. Finally, and most importantly, we want to thank all the authors for their high-quality contributions.

November 2012

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