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Welcome to the proceedings of the 11th International Conference on Service-Oriented Computing (ICSOC 2013), held in Berlin, Germany, December 2–5, 2013. These proceedings contain high-quality research papers that represent the latest results, ideas, and positions in the field of service-oriented computing.

Since the first meeting more than ten years ago, ICSOC has grown to become the premier international forum for academics, industry researchers, and practitioners to share, report, and discuss their ground-breaking work. ICSOC 2013 continued along this tradition, in particular focusing on emerging trends at the intersection between service-oriented, cloud computing, and big data.

This year’s call for papers attracted 205 submissions from 29 countries and five continents. The submissions were rigorously evaluated by three reviewers followed by a meta-review by a senior Program Committee (PC) member, which in turn was followed by discussion moderated by the senior PC member. The decision for acceptance/rejection was based on all the above aspects. The PC is composed of world-class experts in service-oriented computing from 30 different countries. The ICSOC 2013 program featured a research track with 26 full papers and 26 short papers (giving an acceptance rate of 13% and 25%, respectively). Concerning the industry track, we received 15 submissions for the industry track, out of which three full papers and one short paper were accepted for these proceedings. The conference program was highlighted by two invited keynotes (by Carlo Ghezzi and by Richard Hull), two invited tutorials (by Jian Yang and by Manfred Reichert), a lively panel discussion on big data (moderated by Mathias Weske), many demonstrations, the PhD Symposium, and a record number of workshops.

We would like to express our gratitude to all individuals, institutions, and sponsors that supported ICSOC 2013. The high-quality program you are about to experience would have not been possible without the expertise and dedication of our PC and in particular of our senior PC members. We are grateful for the guidance of the General Chairs (Wolfgang Reisig and Jianwen Su), the effort of the external reviewers, the Proceedings Chair (Xiang Fu), and the local organizers, and last but not least to the distinguished members of the ICSOC Steering Committee. All of them helped to make ICSOC 2013 a success. Finally, a special word of thanks goes to all researchers and students who contributed with their presentations, questions, and active participation in the conference. We hope you enjoy these proceedings!

September 2013

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