Welcome to the proceedings of the 13th International Conference on Service-Oriented Computing (ICSOC 2015), held in Goa, India, November 16–19, 2015. ICSOC 2015 was co-organized by ServTech and IBM Research. These proceedings contain high-quality research papers that represent the latest results, ideas, and position and vision statements in the field of service-oriented computing.

Since the first occurrence of the conference in 2003, where service-oriented computing was given impetus through the rise of Web service platforms and standards as well as dedicated service description and composition languages and techniques, ICSOC has grown to become a premier international forum. It has continued to attract high-quality and highly cited publications from academics, industry researchers, and practitioners to share, report, and discuss their ground-breaking work. ICSOC 2015 continued along this tradition.

The selected papers demonstrate increasing maturity and synergies across service-oriented computing and cloud computing, growing synergies with the Internet of Things, and ongoing maturity in service composition and interoperability, which are strongly related to the fields of BPM and software engineering. This year’s call for papers attracted 124 research and industry submissions from 31 countries and six continents. The submissions were rigorously evaluated by at least three reviewers, followed by a discussion moderated by a senior Program Committee (PC) member who made a final recommendation in the form of a meta-review. The PC was composed of 148 world-class experts (136 PC members and 22 senior PC members) in service-oriented computing from 22 different countries.

The ICSOC 2015 program featured 18 full papers (acceptance rate of 16%) and nine short papers in the research track. Also featured were five papers in the industry track. The conference program was highlighted by invited keynotes, lively panel discussions, multiple demonstrations, the PhD Symposium, and eight workshops on different aspects of service-oriented and cloud computing.

We would like to express our gratitude to all individuals, institutions, and sponsors that supported ICSOC 2015. The high-quality program would not have 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 (Aditya Ghose and Srinivas Padmanabhu), the effort of more than 60 external reviewers, the proceedings chair (Hoa Dam), the publicity chairs (Georgiana Copil, Tri Kurniawan and Renuka Sindhgatta), the local organizers (Karthikeyan Ponnalagu and Wagh Ramaraao S.) and volunteers, and last but not least to the distinguished members of the ICSOC Steering Committee. All of them helped to make ICSOC 2015 a success. Finally, a special word of thanks goes to all researchers, practitioners, and students who contributed their presentations, questions, and active participation in the conference. We hope you enjoy these proceedings!

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