Welcome Message from the Chairs

Welcome to the 9th IEEE International Conference on Service-Oriented Computing and Applications. This year the conference takes place in Macau from 4th to 6th November 2016. The SOCA conference is one of the major annual events sponsored by the IEEE Computer Society Technical Committee on Business Informatics and Systems (TCBIS) and this year it is jointly held with the e-Business Engineering (ICEBE) 2016 conference, creating a great environment for participants to meet scientists, students, professionals with diverse expertise in the same venue.

Following the trend of the development of emerging service oriented computing and applications, this year SOCA has extended its scope on the one hand and concentrates its topics one the other hand. Extensive research and development in the past few years has pushed SOC technology into state-of-the-art applications in emerging areas such as Cloud computing, Internet-of-Things (IoT), Machine-to-Machine (M2M) communication, Cyber-Physical Systems (CPSs), Mobile-Edge Computing, Social computing as well as mobile and enterprise systems. However, many of the critical components on building reliable, robust, and user-centric, cloud-based service-oriented architecture applications and systems are still open for research. Hence, SOCA focuses on new service-oriented architecture (SOA) research opportunities by addressing new research challenges on emerging applications domains like smart cities, smart logistics, smart factories and e-Health, just to mention a few. For the first time, SOCA creates special tracks focusing on emerging research topics.

This year the conference attracted 22 submissions. After a rigorous review process, in which each paper was reviewed with at least 3 reviewers, the program committee accepted 8 full papers and 1 short paper for inclusion in the conference proceedings. The SOCA conference this year will have a single session structure with 3 sessions for scientific papers and a special session for a panel discussion on “Harmonizing Synergy between Human Society and Intelligent Informatics.” SOCA 2015 is honored to have a joint keynote speaker with ICEBE, Prof. Lionel M. Ni, Chair Professor, University of Macau.

Several people have helped to shape a successful program and activities for SOCA 2016. Among them, we thank our PC members, external reviewers and organization members. More than 50 technical program committee members and external reviewers have provided their excellent review work and more than 20 organization members have contributed to the organization of SOCA 2016 activities. We thank our special track chairs who help to shape emerging topics for SOCA 2016. We also thank the University of Macau and its staffs for its great effort in handling conference registration, arrangement and meeting.

We sincerely hope you enjoy SOCA and your stay in Macau!

General Chairs

- Marco Aiello - University of Groningen, The Netherlands
- Tei-Wei Kuo – Academia Sinica, Taiwan
- Kwei-Jay Lin, University of California, Irvine, USA

Program Chairs

- Cheng-Mou Cheng - National Taiwan University, Taiwan
- Takayuki Ito - Nagoya Institute of Technology, Japan
- Hong-Linh Truong – TU Wien, Austria
Finance Chair
- Kuo-Ming Chao, Coventry University, UK

Publication Chair
- Jong-Chan Kim - Kookmin University, Korea

Web Chair
- Ci-Wei Lan - IBM CSDL, Taiwan