SERVICE COMPUTATION 2017

Forward

The Ninth International Conferences on Advanced Service Computing (SERVICE COMPUTATION 2017), held between February 19-23, 2017 in Athens, Greece, continued a series of events targeting service computation on different facets. It considered their ubiquity and pervasiveness, WEB services, and particular categories of day-to-day services, such as public, utility, entertainment and business.

The ubiquity and pervasiveness of services, as well as their capability to be context-aware with (self-) adaptive capacities create challenging tasks for services orchestration, integration, and integration. Some services might require energy optimization, some might requires special QoS guarantee in a Web-environment, while other a certain level of trust. The advent of Web Services raised the issues of self-announcement, dynamic service composition, and third party recommenders. Society and business services rely more and more on a combination of ubiquitous and pervasive services under certain constraints and with particular environmental limitations that require dynamic computation of feasibility, deployment and exploitation.

The conference had the following tracks:

- Service measurement and evaluation
- Service quality
- Advanced Analysis of Service Compositions
- Challenges

We take here the opportunity to warmly thank all the members of the SERVICE COMPUTATION 2017 technical program committee, as well as all of the reviewers. The creation of such a high quality conference program would not have been possible without their involvement. We also kindly thank all the authors that dedicated much of their time and effort to contribute to SERVICE COMPUTATION 2017. We truly believe that, thanks to all these efforts, the final conference program consisted of top quality contributions.

Also, this event could not have been a reality without the support of many individuals, organizations and sponsors. We also gratefully thank the members of the SERVICE COMPUTATION 2017 organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope that SERVICE COMPUTATION 2017 was a successful international forum for the exchange of ideas and results between academia and industry and to promote further progress in the field of advanced service computing. We also hope that Athens, Greece provided a pleasant environment during the conference and everyone saved some time to enjoy the charm of the city.

SERVICE COMPUTATION 2017 Committee

SERVICE COMPUTATION 2017 Steering Committee

Mihhail Matskin, KTH, Sweden
Bernhard Hollunder, Hochschule Furtwangen University – Furtwangen, Germany
Paul Humphreys, Ulster Business School/University of Ulster, UK
Arne Koschel, Hochschule Hannover, Germany
Michele Ruta, Technical University of Bari, Italy
Alfred Zimmermann, Reutlingen University, Germany
Aida Omerovic, SINTEF, Norway
Annett Laube, Bern University of Applied Sciences (BUAS), Switzerland
Claus Pahl, Dublin City University, Ireland

SERVICE COMPUTATION 2017 Industry/Research Advisory Committee

Marcelo De Barros, Microsoft, USA
Steffen Fries, Siemens Corporate Technology - Munich, Germany
Matthias Olzmann, noventum consulting GmbH - Münster, Germany
Rong N. Chang, IBM T.J. Watson Research Center, USA
Jan Porekar, SETCCE, Slovenia