SERVICE COMPUTATION 2012

Foreword

The Fourth International Conferences on Advanced Service Computing (SERVICE COMPUTATION 2012), held between July 22 and 27, 2012, in Nice, France, 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 posse 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.

We take here the opportunity to warmly thank all the members of the SERVICE COMPUTATION 2012 Technical Program Committee, as well as the numerous reviewers. The creation of such a broad and high quality conference program would not have been possible without their involvement. We also kindly thank all the authors who dedicated much of their time and efforts to contribute to SERVICE COMPUTATION 2012. 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 are grateful to the members of the SERVICE COMPUTATION 2012 organizing committee for their help in handling the logistics and for their work to make this professional meeting a success.

We hope that SERVICE COMPUTATION 2012 was a successful international forum for the exchange of ideas and results between academia and industry and for the promotion of progress in the field of service computation.

We are convinced that the participants found the event useful and communications very open. We hope Côte d'Azur provided a pleasant environment during the conference and everyone saved some time for exploring the Mediterranean Coast.

SERVICE COMPUTATION 2012 Chairs:

SERVICE COMPUTATION Advisory Chairs
Jaime Lloret Mauri, Polytechnic University of Valencia, Spain
Mihhail Matskin, KTH, Sweden
Hideyasu Sasaki, Ritsumeikan University - Kyoto, Japan
Bernhard Hollunder, Hochschule Furtwangen University – Furtwangen, Germany
Paul Humphreys, Ulster Business School/University of Ulster, UK
Arne Koschel, Fachhochschule Hannover, Germany
Michele Ruta, Politecnico di Bari, Italy

SERVICE COMPUTATION 2012 Industry/Research Chairs
Ali Beklen, IBM Turkey, Turkey
Mark Yampolskiy, LRZ, Germany
Steffen Fries, Siemens Corporate Technology - Munich, Germany
Emmanuel Bertin, Orange-ftgroup, France