Proceedings

2013 IEEE Ninth World Congress on Services

SERVICES 2013
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Message from the General Chairs

Welcome to the 2013 IEEE 9th World Congress on Services (SERVICES 2013) sponsored by IEEE Computer Society Technical Committee on Services Computing!

SERVICES 2013 celebrates its co-location with the IEEE International Conference on Web Services (ICWS 2013), the IEEE International Conference on Services Computing (SCC 2013), the IEEE International Conference on Cloud Computing (CLOUD 2013), the IEEE International Conference on Mobile Services (MS 2013), the IEEE International Congress on Big Data (BigData 2013) along with other events to explore the science and technology of services in the field of Services Computing, which was promoted by IEEE Computer Society in 2003.

We would like to send my special thanks to the organization committee for their great coordinating efforts to get this IEEE SERVICES 2013 Proceedings published!

We hope you a great stay in Silicon Valley, California for attending SERVICES 2013!

Hemant Jain, University of Wisconsin–Milwaukee, USA
Ephraim Feig, Independent Consultant, USA
Message from the Workshop Chairs

Following the theme of the IEEE 2013 World Congress on Services, we have approved 10 workshop proposals.

- IEEE 2013 International Workshop on Scientific Workflows (SWF 2013)
- IEEE SERVICES Workshop on Personalized Web Tasking (PWT 2013)
- IEEE 2013 International Workshop on Services Discovery and Composition (SDC 2013)
- IEEE 2013 International Workshop on Cloud Security Auditing (CSAW 2013)
- IEEE 2013 SERVICES Workshop on Computational and Hybrid Intelligence For Service Computing (CHIS 2013)
- IEEE 2013 International Workshop on Cloud Provisioning (CP 2013)

As evidence from these titles, the workshops in the SERVICES 2013 cover a broad spectrum of modern services, from theory exploration to methodology and application realization. These workshops will provide a platform for presenting novel ideas in a less formal and possibly more focused way than the conferences themselves. As such, they also offer a good opportunity for young researchers to present their work and to obtain feedback from an interested community. We believe that these goals will be achieved.

We are deeply indebted to all of the workshop organizers and chairs for their hard work. We would also like to express our great appreciation to the authors, members of the Program Committees, and reviewers. Without their volunteer work, these workshops would never get off the ground. Finally, we would like to thank Dr. Liang-Jie Zhang, Dr. Jia Zhang and Dr. Patrick Hung for their great guidance, and the many other volunteers for their technical support.

Philippe Thiran, University of Namur, Belgium
Shiyong Lu, Wayne State University, USA
PWT 2013 Welcome Message

Welcome to PWT 2013, the 1st IEEE International Workshop on Personalized Web Tasking on June 28, 2013 in Santa Clara, USA. PWT 2013 is co-located with IEEE 9th World Congress on Services (IEEE SERVICES 2013).

In the continuous quest of enhancing the experience of users interacting with web systems, researchers and practitioners are investigating ways to automate repetitive and mundane tasks transparently; customize the users’ experience to their specific computing devices; and to personalize the interactions based on the users’ spatiotemporal and social context. The topic of personal web tasking draws inspiring ideas from web services, RESTful system design, context-aware computing, semantic web, linked data, HCI, ubiquitous computing, workflow management, and W3C standards.

The objective of this workshop is to bring together researchers and practitioners from many of these diverse areas to engage in stimulating dialogue regarding the fundamental principles, state of the art, and critical challenges of automation and personalization aspects of web tasking, including the concepts, methods, services, architectures, frameworks, and tools that can be used to support web tasking.

The PWT 2013 program includes 12 papers. Each paper was reviewed by at least three program committee members.

We are deeply indebted to a great many people for their help and support in organizing PWT 2013. First of all, we would like to thank all the authors who submitted papers and all the participants who contributed to the PWT 2013 Workshop in Santa Clara. We particularly would like to thank the members of our Program Committee who reviewed the papers. We also greatly acknowledge the generous support from our host IEEE SERVICES 2013 and, in particular, IEEE SERVICES Workshop Coordinating Chairs, Shiyong and Lu Philippe Thiran, as well as Program Vice Chair, Patrick Hung. We also would like to thank Lisa O’Conner of IEEE Computer Society for compiling the PWT 2013 proceedings. We also would like to thank the sponsors of IEEE SERVICES 2013 for their generous support.

Enjoy PWT 2013 and have a wonderful time in Santa Clara!

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Canada

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