Service-Oriented Computing - ICSOC 2012 Workshops

ICSOC 2012 International Workshops: ASC, DISA, PAASC, SCEB, SeMaPS, WESOA, and Satellite Events
Shanghai, China, November 12-15, 2012
Revised Selected Papers
Preface

This volume contains the proceedings of the scientific satellite events that were held in conjunction with the 2012 International Conference on Service-Oriented Computing, which took place in Shanghai, China, November 12–15, 2012. The satellite events provide venues for specialist groups to meet, to generate focused discussions on specific sub-areas within service-oriented computing, and to engage in community-building activities. These events helped significantly enrich the main conference by both expanding the scope of research topics and attracting participants from a wider community. The selected scientific satellite events were organized around three main tracks, including a workshop track, a PhD symposium track, and a demonstration track:

- **Workshop Track**: The ICSOC 2012 workshop track consisted of six workshops on a wide range of topics that fall into the general area of service computing:
  - ASC 2012: First International Workshop on Analytics Services on the Cloud
  - DISA 2012: First International Workshop on Data Intensive Services-Based Application
  - SCEB 2012: First Workshop on Service Clouds in the Enterprise and Beyond
  - SeMaPS 2012: First International Workshop on Self-Managing Pervasive Service Systems
  - WESOA 2012: 8th International Workshop on Engineering Service-Oriented Applications

- **PhD Symposium Track**: The ICSOC PhD Symposium is an international forum for PhD students to present, share, and discuss their research in a constructive and critical atmosphere. It also provides students with fruitful feedback and advice on their research approach and thesis.

- **Demonstration Track**: The ICSOC Demonstration Track offers an exciting and highly interactive way to show research prototypes/work in service oriented computing (SOC) and related areas.
A special thanks goes to the workshop, PhD symposium, and demonstration authors, keynote speakers, and panelists, who together contributed to this important aspect of the conference. It is our great pleasure and privilege to present these proceedings. We hope that these proceedings will serve as a valuable reference for researchers and practitioners working in the service-oriented computing domain and its emerging applications.

January 2013

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