PhD Symposium
PhD Symposium Preface

Service-oriented computing (SOC) has rapidly evolved with technologies such as Web services, Cloud services, and the Internet of Things. While this has provided the industry and practitioners with the opportunities for a new generation of products and services, it has also raised many fundamental research challenges and open issues. The International Conference on Service Oriented Computing (ICSOC) is the premier international forum for academics, industry researchers, developers, and practitioners to report and share groundbreaking work in service-oriented computing.

The International PhD Symposium on Service Computing was in conjunction with the 15th International Conference on Service Oriented Computing (ICSOC 2017) on November 13–16, 2017 in Málaga, Spain.

The ICSOC PhD Symposium is an international forum for PhD students working in all the areas related to the service computing. Its goals are:

- To bring together PhD students and established researchers in the field of service oriented computing,
- To enable PhD students to interact with other PhD students and to stimulate exchange of ideas, suggestions, and experiences among participants,
- To provide PhD students an opportunity to present, share and discuss their research in a constructive and critical atmosphere, and
- To provide PhD students with critical and constructive feedback from experts on their already completed and, more importantly, planned research work.

To achieve these goals, the symposium operates in a workshop format, giving PhD students an opportunity to showcase their research and providing them with ample feedback from senior international researchers and peer PhD students. Apart from the presentation sessions, this year, the program of the symposium also incorporated a keynote and a panel. The keynote entitled Demystifying Smart Data & Smart Industrial-Purpose Applications: Solving Problems & Creating Opportunities was given by Prof. Michael Papazoglou. The panel was composed by three experts and a moderator, in which the panelists, guided by the moderator, discussed topics related to the PhD development and its employment opportunities.


Each submission was reviewed by three members of the program committee and after a thorough review process, 7 papers out of 9 were accepted to constitute the program of the PhD symposium.

We gratefully acknowledge the support of the contributors to this PhD symposium and express our great esteem to the program committee members for the time and effort they have put in reviewing papers.

May 2018

Loli Burgueño
Naouel Moha
Organization

Keynote

Michael Papazoglou  Tilburg University, The Netherlands

Panelists

Juan Manuel Murillo  University of Extremadura, Spain
Juan M. Vara        King Juan Carlos University, Spain
Flavio de Paoli     Universit di Milano-Bicocca, Italy

Program Committee

Pedro lvarez  Universidad de Zaragoza, Spain
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