

# SOFTENG 2016

## Forward

The Second International Conference on Advances and Trends in Software Engineering (SOFTENG 2016), held between February 21-25, 2016 in Lisbon, Portugal, continues a series of events focusing on challenging aspects for software development and deployment, across the whole life-cycle.

Software engineering exhibits challenging dimensions in the light of new applications, devices and services. Mobility, user-centric development, smart-devices, e-services, ambient environments, eHealth and wearable/implantable devices pose specific challenges for specifying software requirements and developing reliable and safe software. Specific software interfaces, agile organization and software dependability require particular approaches for software security, maintainability, and sustainability.

The conference had the following tracks:

- Software design and production
- Maintenance and life-cycle management
- Software requirements
- Software reuse
- Software testing and validation

We take here the opportunity to warmly thank all the members of the SOFTENG 2016 technical program committee, as well as all 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 SOFTENG 2016. 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 SOFTENG 2016 organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope that SOFTENG 2016 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 software engineering. We also hope that Lisbon, Portugal provided a pleasant environment during the conference and everyone saved some time to enjoy the beauty of the city.

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