

# SOFTENG 2017

## Forward

The Third International Conference on Advances and Trends in Software Engineering (SOFTENG 2017), held between April 23-27, 2017 in Venice, Italy, continued a series of events focusing on challenging aspects in the field of software engineering.

Software engineering exhibits challenging dimensions in the light of new applications, devices and services. Mobility, user-centric development, smart-devices, e-services, ambient environments, e-health 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 designing and production
- Software testing and validation
- Software reuse
- Software reliability, robustness, safety

We take here the opportunity to warmly thank all the members of the SOFTENG 2017 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 2017. We truly believe that, thanks to all these efforts, the final conference program consisted of top quality contributions.

We also gratefully thank the members of the SOFTENG 2017 organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope that SOFTENG 2017 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 Venice, Italy provided a pleasant environment during the conference and everyone saved some time to enjoy the unique charm of the city.

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