Message from the Workshop Chairs
ITEQS 2018

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Testing a system with respect to extra-functional properties poses specific challenges as traditional methods and approaches for testing the system’s functional correctness may not apply. A few examples of such challenges are: fault localization, the need to have appropriate techniques for different types of extra-functional properties, the role and impact of the environment when testing, observability and testability issues. ITEQS provides a well-focused forum with the goal of bringing together researchers and practitioners to share ideas, identify challenges, propose solutions and techniques, and in general expand the state of the art in testing EFPs and quality characteristics of software systems and services.

ITEQS 2018 attracted 8 submissions (1 withdrawn). Each paper underwent a careful review and discussion process by at least three members of the program committee. Based on the reviews, 5 papers were selected for publication and presentation at the workshop. ITEQS 2018 program includes keynotes by Konstantinos Sagonas and Brian Nielsen, who both kindly accepted our invitation. Konstantinos gives a keynote on testing for concurrency bugs and Brian gives a keynote where he discusses how we may achieve a methodology for compositional testing of real-time systems.

Finally, we would like to thank our general sponsors, the publicity chairs, the program committee, the external reviewers, the keynote speakers, the authors and participants. You all contribute to the quality and success of this workshop.

Welcome to the workshop! We hope you will enjoy it.