Welcome Message from the General Chairs  

A-MOST 2018


Context of A-MOST: The complexity of software systems is increasing rapidly and thus warrants the development of novel automated testing techniques that can manage the increased complexity of software. Model-Based Testing (MBT) is one such approach towards automated testing that allows managing the complexity of the Software under Test with the use of models. A recent survey shows that MBT has been increasing, being used both in academic and in industrial settings and thus still remains an interesting area of research. In the past 13 years, A-MOST has served as a good venue for interaction among model-based testing researchers from both academia and industry.

In 2018, A-MOST received six high quality submissions, and all of them were accepted after a thorough review and discussion process. Each submission was reviewed by three members of the program committee. The accepted papers are divided into two main sections, i.e., test cases generation and management and application of model-based testing that will be presented during the workshop.

Moreover, we are also delighted to have two well-renowned MBT researchers as keynote speakers: Prof. Jeff Offutt and Dr. Brice Morin. We thank them very much for accepting our invitations and for their inspiring keynote speeches. We also appreciate the effort made by our program committee members for providing their timely reviews with high quality. We would like to thank the A-MOST steering committee for their support and advice. Last but not least, we thank all the authors who submitted their high quality work to A-MOST 2018.

A-MOST 2018 Organisers:

Paolo Arcaini, National Institute of Informatics, Japan
Xavier Devroey, Delft University of Technology, The Netherlands
João Pascoal Faria, University of Porto, Portugal