

Message from the Workshop Organizers

IEEE International Workshop on Industrial Experience in Embedded System Design IEESD 2018

It is our pleasure to welcome you to the IEEE International Workshop on Industrial Experience in Embedded System Design, associated with the 42nd IEEE International Computer Software and Applications Conference, COMPSAC 2018, organized this year in the city of Tokyo, Japan.

The workshop aims to continuously gather current requirements of autonomous technical systems which are highly interrelated through defined interfaces and embedded in a complex environment. We need to analyze the autonomous requirements, their implementation and their possible abstractions towards early and accurate simulation models. Different beneficial approaches for assessing and modeling such complex embedded systems are needed and will foster the application and further development of scientific approaches in the domain of autonomous and interrelated technical systems.

The selection of papers has been based on the careful reviews performed by the Program Committee members, who set the firm grounds for a high quality joint workshop. We have accepted 4 papers out of 7 submitted ones.

We thank all the authors who submitted papers to IEESD 2018, and we look forward to an even larger selection base in the following years. We also thank the members of the Program Committees, for their thorough assessment of the submissions. The whole process supporting the workshops benefited from COMPSAC's 2018 framework, developed by the organizing committee, steering committee and workshop chairs of COMPSAC 2018, and deployed and maintained by a valuable group of volunteers. We are grateful for their help and continuous assistance.

Workshop Organizers

Detlef Streitferdt, *Ilmenau University of Technology, Germany*

Tiberiu Secoleanu, *ABB Corporate Research, Sweden ABB Corporate Research, Germany*

Philipp Nenninger, *University of Applied Sciences Karlsruhe, Germany*