

# ADAPTIVE 2017

## Forward

The Ninth International Conference on Adaptive and Self-Adaptive Systems and Applications (ADAPTIVE 2017), held between February 19-23, 2017 in Athens, Greece, continued a series of events targeting advanced system and application design paradigms driven by adaptiveness and self-adaptiveness. With the current tendencies in developing and deploying complex systems, and under the continuous changes of system and application requirements, adaptation is a key feature. Speed and scalability of changes require self-adaptation for special cases. How to build systems to be easily adaptive and self-adaptive, what constraints and what mechanisms must be used, and how to evaluate a stable state in such systems are challenging duties. Context-aware and user-aware are major situations where environment and user feedback is considered for further adaptation.

The conference had the following tracks:

- Fundamentals and design of adaptive systems
- Adaptive mechanisms
- Managed Adaptive Automotive Product Line Development

We take here the opportunity to warmly thank all the members of the ADAPTIVE 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 ADAPTIVE 2017. 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 ADAPTIVE 2017 organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope that ADAPTIVE 2017 was a successful international forum for the exchange of ideas and results between academia and industry and to promote further progress in the area of adaptive and non-adaptive system applications. We also hope that Athens, Greece provided a pleasant environment during the conference and everyone saved some time to enjoy the charm of the city.

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