# COMPUTATION TOOLS 2017

# Forward

The Eighth International Conference on Computational Logics, Algebras, Programming, Tools, and Benchmarking (COMPUTATION TOOLS 2017), held between February 19-23, 2017 in Athens, Greece, continues an event under the umbrella of ComputationWorld 2017 dealing with logics, algebras, advanced computation techniques, specialized programming languages, and tools for distributed computation. Mainly, the event targets those aspects supporting context-oriented systems, adaptive systems, service computing, patterns and content-oriented features, temporal and ubiquitous aspects, and many facets of computational benchmarking.

We take here the opportunity to warmly thank all the members of the COMPUTATION TOOLS 2017 technical program committee, as well as all the reviewers. We also kindly thank all the authors that dedicated much of their time and effort to contribute to COMPUTATION TOOLS 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 COMPUTATION TOOLS 2017 organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope that COMPUTATION TOOLS 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 computational logics, algebras, programming, tools, and benchmarking. 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.

**COMPUTATION TOOLS 2017 Committee**

**COMPUTATION TOOLS 2017 Steering Committee**
Ricardo Rocha, University of Porto, Portugal
Cristian Stanciu, University Politehnica of Bucharest, Romania
Ekaterina Komendantskaya, Heriot-Watt University, UK

**COMPUTATIONAL TOOLS 2017 Industry/Research Advisory Committee**
Miroslav Velev, Aries Design Automation, USA
Cornel Klein, Siemens AG, Germany