

COMPUTATION TOOLS 2015

Forward

The Sixth International Conference on Computational Logics, Algebras, Programming, Tools, and Benchmarking (COMPUTATION TOOLS 2015), held between March 22-27, 2015 in Nice, France, continued a series of events dealing with logics, algebras, advanced computation techniques, specialized programming languages, and tools for distributed computation. Mainly, the event targeted 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.

The conference had the following tracks:

- Advanced computation techniques
- Tools for distributed computation
- Logics

Similar to the previous edition, this event attracted excellent contributions and active participation from all over the world. We were very pleased to receive top quality contributions.

We take here the opportunity to warmly thank all the members of the COMPUTATION TOOLS 2015 technical program committee, as well as the numerous 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 COMPUTATION TOOLS 2015. 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 COMPUTATION TOOLS 2015 organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope COMPUTATION TOOLS 2015 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 Nice, France provided a pleasant environment during the conference and everyone saved some time to enjoy the charm of the city.

COMPUTATION TOOLS 2015 Chairs

COMPUTATION TOOLS Advisory Chairs

Kenneth Scerri, University of Malta, Malta

Alexander Gegov, University of Portsmouth, UK

Ahmed Khedr, University of Sharjah, UAE

COMPUTATIONAL TOOLS Industry/Research Chairs

Torsten Ullrich, Fraunhofer Austria Research GmbH - Graz, Austria

Zhiming Liu, UNU-IIST, Macao

COMPUTATION TOOLS Publicity Chair

Lev Naiman, University of Toronto, Canada

Ingram Bondin, University of Malta, Malta

Tomáš Bublík, Czech Technical University in Prague, Czech Republic