COMPUTATION TOOLS 2012

Foreword

The Third International Conference on Computational Logics, Algebras, Programming, Tools, and Benchmarking (COMPUTATION TOOLS 2012), held between July 22 and 27, 2012 in Nice, France, continued an event under the umbrella of ComputationWorld 2012 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.

We take here the opportunity to warmly thank all the members of the COMPUTATION TOOLS 2012 Technical Program Committee, as well as the numerous reviewers. The creation of such a broad and high quality conference program would not have been possible without their involvement. We also kindly thank all the authors who dedicated much of their time and efforts to contribute to COMPUTATION TOOLS 2012. 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 are grateful to the members of the COMPUTATION TOOLS 2012 organizing committee for their help in handling the logistics and for their work to make this professional meeting a success.

We hope that COMPUTATION TOOLS 2012 was a successful international forum for the exchange of ideas and results between academia and industry and for the promotion of progress in the areas of computational logics, algebras, programming, tools, and benchmarking.

We are convinced that the participants found the event useful and communications very open. We hope Côte d'Azur provided a pleasant environment during the conference and everyone saved some time for exploring the Mediterranean Coast.

COMPUTATION TOOLS 2012 Chairs:

COMPUTATION TOOLS Advisory Chairs
Kenneth Scerri, University of Malta, Malta
Jaime Lloret Mauri, Polytechnic University of Valencia, Spain
Radu-Emil Precup, "Politehnica" University of Timisoara, Romania

COMPUTATIONAL TOOLS 2012 Industry/Research Chairs
Torsten Ullrich, Fraunhofer Austria Research GmbH - Graz, Austria
Zhiming Liu, UNU-IIST, Macao