

COMPUTATION TOOLS 2013

Foreword

The Fourth International Conference on Computational Logics, Algebras, Programming, Tools, and Benchmarking (COMPUTATION TOOLS 2013), held between May 27 and June 1, 2013 in Valencia, Spain, continued an event under the umbrella of ComputationWorld 2013 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 2013 Technical Program Committee, as well as all the reviewers. We also kindly thank the authors who dedicated much of their time and efforts to contribute to COMPUTATION TOOLS 2013. 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 2013 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 2013 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 that Valencia, Spain provided a pleasant environment during the conference and everyone saved some time to explore this historic city.

COMPUTATION TOOLS 2013 Chairs:

COMPUTATION TOOLS General Chair

Vicente Casares-Giner, Polytechnic University of Valencia, Spain

COMPUTATION TOOLS Advisory Chairs

Kenneth Scerri, University of Malta, Malta

Jaime Lloret Mauri, Polytechnic University of Valencia, Spain

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COMPUTATIONAL TOOLS Industry/Research Chairs

Torsten Ullrich, Fraunhofer Austria Research GmbH - Graz, Austria

Zhiming Liu, UNU-IIST, Macao

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Sandra Sendra, Polytechnic University of Valencia, Spain