

COMPUTATION TOOLS 2024

Forward

The Fifteenth International Conference on Computational Logics, Algebras, Programming, Tools, and Benchmarking (COMPUTATION TOOLS 2024), held between April 14 – 18, 2024, 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.

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 2024 technical program committee, as well as the numerous reviewers. The creation of 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 2024. 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 2024 organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope COMPUTATION TOOLS 2024 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 Venice provided a pleasant environment during the conference and everyone saved some time to enjoy this beautiful city.

COMPUTATION TOOLS 2024 Steering Committee

Cornel Klein, Siemens AG, Germany

Claus-Peter Rückemann, Westfälische Wilhelms-Universität Münster (WWU) / DIMF / Leibniz Universität Hannover, Germany

COMPUTATIONAL TOOLS 2024 Publicity Chairs

José Miguel Jiménez, Universitat Politecnica de Valencia, Spain

Sandra Viciano Tudela, Universitat Politecnica de Valencia, Spain