

SYNASC 2018

20th International Symposium on Symbolic and Numeric
Algorithms for Scientific Computing

September 20-23, 2018, Timișoara, Romania



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Honorary Chair

- Bruno Buchberger, Johannes Kepler University, Austria

General Chairs

- Viorel Negru, West University of Timișoara, Romania
- Dana Petcu, West University of Timișoara, Romania

Program Chairs

- Erika Abraham, RWTH Aachen University, Germany
- Daniela Zaharie, West University of Timișoara, Romania

Organizing Committee Chairs

- Monica Sancira, West University of Timișoara
- Isabela Drămnesc, West University of Timișoara

Publicity Chairs

- Silviu Panica, Research Institute e-Austria Timișoara
- Sebastian Ștefăniță, West University of Timișoara

Technical Chairs

- Adelin Dăescu, West University of Timișoara
- Mihai Maghiar, West University of Timișoara

Invited Speakers

- Olivier Bournez, Ecole Polytechnique, France
- Alessandro Cimatti, CIT Trento, Italy
- Tetsuo Ida, University of Tsukuba, Japan
- Dorel Lucanu, University Alexandru Ioan Cuza, Iasi, Romania
- Edwin Lughofer, Johannes Kepler University, Linz, Austria
- David Monniaux, University of Grenoble, France
- Andrei Voronkov, University of Manchester, UK

Important Dates

- May 30 : Paper submission for main tracks
- June 24 : Paper submission for workshops
- July 15 : Notification of acceptance
- September 1 : Registration
- September 1 : Revised papers
- September 20-23 : Symposium
- November 30 : Final papers for post-proceedings

Tracks

- Symbolic Computation
- Numerical Computing
- Logic and Programming
- Artificial Intelligence
- Distributed Computing
- Advances in the Theory of Computing

Workshops

- Agents for Complex Systems
- Digital Image Processing for Medical and Automotive Industry
- Geoinformatics
- Iterative Approximation of Fixed Points
- Natural Computing and Applications
- Practical and Theoretical Aspects of Information Security and Cryptology
- PhD Colloquium Session

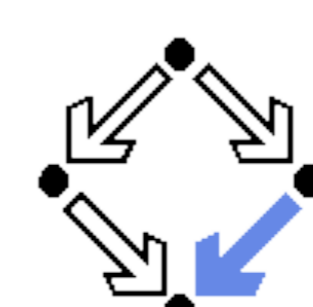
Organizers:



Department of Computer Science,
West University of Timișoara



Research Institute e-Austria
Timișoara, România



Research Institute for Symbolic Computation
Johannes Kepler University, Linz Austria