MACIS 2017

7th International Conference on Mathematical Aspects of Computer and Information Sciences



General Chair: Dimitris E. Simos, SBA Research, Austria PC Co-Chair: Johannes Bloemer, Paderborn University, Germany PC Co-Chair: Temur Kutsia, RISC, Johannes Kepler University, Austria SC Chair: Ilias Kotsireas, Wilfrid Laurier University, Canada

November 15-17, 2017

University of Applied Sciences Technikum Wien

Vienna, Austria

https://macis2017.sba-research.org/

Invited Speaker 1: Bruno Buchberger, RISC, Austria

Track 1: Foundation of Algorithms in Mathematics, **Engineering & Scientific Computation**

Chairs: A

- Matthew England, Coventry University, UK
- Jonathan Hauenstein, University of Notre Dame,

USA

- Laura Kovacs, Vienna University of Technology, Aus
 - tria
- Elias Tsigaridas, INRIA, France







Track 2: Combinatorics and Codes in Computer

Science

Chairs:

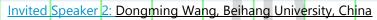
- Daniel Augot, INRIA & Ecole Polytechnique, France
- Alexander May, Ruhr-University Bochum, Germany
- Alfred Wassermann, University of Bayreuth, Germany











Track 3: Data Modelling and Analytics

Chairs

- Xiaoyu Chen, Beihang University, China
- Joachim Giesen, Friedrich Schiller University Jena, Germany
- Giorgos Kollias, IBM Research, USA







Friedrich-Schiller-Universität Ier

Track 4: Mathematical Aspects of Information Security and Cryptography

Chairs

- Jan Camenisch, IBM Research, Switzerland
- Stefan Dziembowski, University of Warsaw, Poland
- Guenael Renault, ANSSI, France







Organized By:













Proceedings:



