

Preface

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This volume contains the refereed papers related to the 26th International Conference on Applications of Computer Algebra, which has been held online, from the 23rd to the 27th of July 2021.

Despite the difficult times in which the conference has been organized, also this online version gathered many researchers from all over the world.

We seize the opportunity to say a heartfelt thanks to the organizers, Ilias Kotsireas and Dimitris Simos, for all their work that allowed ACA 2021 to happen, with its 13 different sessions. These sessions represent different souls and applications of Computer Algebra.

The call for papers welcomed any original paper within the scope and not simultaneously submitted to another journal or conference.

The present special issue gathers 12 papers representing the following 6 sessions:

- Algebraic Geometry from an Algorithmic Point of View organized by Cristina Bertone and Francesca Cioffi
- Computational Differential and Difference Algebra and its Applications organized by Roberto La Scala, Alexander Levin and Daniel Robertz
- Effective Ideal Theory in Commutative and non-Commutative Rings and its Applications organized by Michela Ceria, André Leroy and Teo Mora
- Computer Algebra in Coding Theory and Cryptography (CACT) organized by Edgar Martinez-Moro and Irene Marquez-Corbella
- Computer Algebra for Geometry and Combinatorics organized by Anton Betten and Fatma Karaoglu
- Algorithms for Polynomial System Solving and their Applications organized by Ryoya Fukasaku, Yosuke Sato and Tateaki Sasaki

All accepted papers were rigorously refereed according to the standards of the Journal AAECC, and we thank the referees for carefully reading the papers.

Cristina Bertone, Università di Torino, Italy

Michela Ceria, Politecnico di Bari, Italy

Fatma Karaoglu, Gebze Technical University, Turkey

Ilias Kotsireas, Wilfrid Laurier University, Canada

Teo Mora, University of Genova, Italy

Dimitris Simos, SBA Research Center, Austria

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