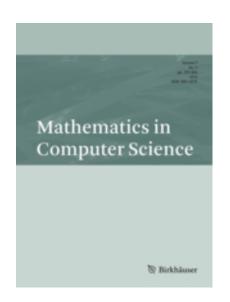# Applications of Computer Algebra
(ACA 2022 Gebze, Turkiye)

MATHEMATICS IN COMPUTER SCIENCE
SPECIAL ISSUE

Guest Editors

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Call For Papers

This special issue will include selected refereed papers presented at the ACA 2022 conference held on August 15-19, 2022 in Gebze, Turkiye.
https://scale.gtu.edu.tr/aca

All papers will be refereed according to the high standards of MCS. Specific topics include, not limited to:

- Computational Differential and Difference Algebra and its Applications
- Computer Algebra in Education
- Computer Algebra Modeling in Science and Engineering
- Effective ideal theory and combinatorial techniques in commutative and non commutative rings and their applications
- Algorithmic and Experimental Combinatorics
- D-finite Functions and Beyond: Algorithms, Combinatorics, and Arithmetic
- Algebraic and Geometric Methods in Coding Theory
- Parametric Polynomial Systems
- q-analogues in combinatorics: matroids, designs and codes
- Computer Algebra Applications in the life sciences
- Algorithms in Cryptography and Blockchain

Paper Submission:

Authors must submit their articles using EasyChair at
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Please submit a pdf file of maximum 15 pages using the MCS style format. Instructions for authors may be found at http://www.cc4cm.org/mcs/

Important Dates:

Submission deadline: 31 December 2022
Author notification: June 2023