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ICCAGRF 2023 : 25th International Conference on Combinatorial Algebraic Geometry and Regular Functions



ICCAGRF 2023

June 7-8 2023, San Francisco, USA

Conference Information and Registration

<http://waset.org/conferences/2023/06/San-Francisco/ICCAGRF>

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The ICCAGRF 2023 : 25th International Conference on Combinatorial Algebraic Geometry and Regular Functions is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Combinatorial Algebraic Geometry and Regular Functions. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Mathematical sciences
Geometric analysis
Geometry
Geometry and dynamics
Algebraic geometry
Basic notions
Zeros of simultaneous polynomials
Affine varieties
Regular functions
Morphism of affine varieties
Rational function and birational equivalence
Projective variety
Real algebraic geometry
Computational algebraic geometry
Gröbner basis

Cylindrical algebraic decomposition (cad)
Asymptotic complexity vs. Practical efficiency
Abstract modern viewpoint
Analytic geometry
Applications
Computational geometry