



# CALL FOR PAPERS

**ICMSAC 2020**  
**Jul 30-31, 2020**  
**Istanbul, Turkey**

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICMSAC 2020 : International Conference on Mathematical Sciences and Advanced Calculus is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Mathematical Sciences and Advanced Calculus. 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:

Partial and ordinary differential equations  
probability and queuing theory  
random processes  
real analysis and statistics  
singular perturbation theory  
stochastic differential equations  
stochastic modelling  
univalent functions  
Advanced calculus and numerical methods  
Calculus and trigonometry  
Satisfiability modulo theories  
Computational methods using high-performance computers  
High-performance computing and algorithms

Algebra and algebraic topology  
Nonlinear programming models  
number theory  
numerical analysis  
Image, speech and video processing and analysis  
pattern recognition and analysis  
Linear algebra and programming models  
mathematical modelling  
Differential equations  
Quantifier elimination and decision procedures  
Numeric, symbolic, interval and hybrid solution techniques  
Solving polynomial systems  
Data modeling and analysis