



# CALL FOR PAPERS

**ICAM 2019**  
**Sep 17-18, 2019**  
**Rome, Italy**

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.

ICAM 2019 : International Conference on Abstract Mathematics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Abstract Mathematics. 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:

Abstract mathematics  
Abstract algebra  
Mathematical statements, proof, logic and sets  
Natural numbers and proof by induction  
Functions and counting  
Equivalence relations and the integers  
Congruence and modular arithmetic  
Rational, real and complex numbers  
Divisibility and prime numbers  
Supremum and infimum

Sequences and limits  
Limits of functions and continuity  
Homomorphisms and Lagrange's theorem  
Applications of abstract algebra  
Computational problems in abstract algebra  
Groups and semigroups  
Rings and algebras  
Fields, modules, vector spaces  
Universal algebra, category theory  
Abstract algebraic algorithms