



# CALL FOR PAPERS

**ICME 2020**  
**Dec 03-04, 2020**  
**Sydney, Australia**

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.

ICME 2020 : International Conference on Mathematics Education is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Mathematics Education. 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:

Mathematics Education  
Activities and programs for students with special needs  
Analysis of uses of technology in the learning of mathematics  
Analysis of uses of technology in the teaching of mathematics  
Assessment and testing in mathematics education  
Gender and mathematics education  
In-services education, professional development of mathematics teachers  
Language and communication in mathematics education  
Learning and cognition in mathematics  
Mathematical applications and modeling in the teaching and learning of mathematics  
Mathematical knowledge for teaching at primary level  
Mathematical knowledge for teaching at secondary level  
Mathematics curriculum development

Mathematics education at preschool level  
Mathematics education at tertiary level and access to tertiary level  
Activities and programs for gifted students  
Mathematics education in a multilingual and multicultural environment  
Mathematics education in and for work  
Mathematics literacy  
Motivation, beliefs and attitudes towards mathematics and its teaching  
Preservice mathematical education of teachers  
Problem solving in mathematics education  
Reasoning, proof and proving in mathematics education  
Research on classroom practice  
Task design and analysis  
Teaching and learning of calculus  
Teaching and learning of geometry