



# CALL FOR PAPERS

**ICICMMT 2020**  
**Jul 23-24, 2020**  
**London, United Kingdom**

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.

ICICMMT 2020 : International Conference on Intelligent Computer Mathematics and Mathematical Theories is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Intelligent Computer Mathematics and Mathematical Theories. 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:

Intelligent computer mathematics  
Automated theorem proving in  
computer algebra systems  
Computer algebra in theorem proving  
systems  
Adding reasoning capabilities to  
computer algebra systems  
Adding computational capabilities  
to theorem proving systems  
Theory, design and implementation  
of interdisciplinary systems for  
computer mathematics  
Case studies and applications that  
involve a mix of computation and  
reasoning

Case studies in formalization of  
mathematical theories  
Representation of mathematics in  
computer algebra systems  
Theory exploration techniques  
Combining methods of symbolic  
computation and formal deduction  
Input languages, programming  
languages, types and constraint  
languages, and modeling languages  
for mathematical assistant systems  
Homotopy type theory  
Infrastructure for mathematical  
services