



# CALL FOR PAPERS

**ICCTFC 2020**  
**Jun 11-12, 2020**  
**Barcelona, Spain**

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.

ICCTFC 2020 : International Conference on Computability Theory and Frequency Computation is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Computability Theory and Frequency Computation. 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:

Computability theory	Primitive recursive functions
Computable functions	Partial recursive functions
Computable and uncomputable sets	The priority method
Computing and enumerating	The lattice of recursively enumerable sets
Turing computability	Automorphism problems
Relative computability and the Turing degrees	Kolmogorov complexity
Rice's theorem and the arithmetical hierarchy	Frequency computation
Reverse mathematics	Inductive inference
Numberings	Generalizations of Turing computability
Coding and countability	Continuous computability theory
Computability and complexity	Relationships between definability, proof and computability
Computational complexity theory	