



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
Computable functions
Computable and uncomputable sets
Computing and enumerating
Turing computability
Relative computability and the
Turing degrees
Rice's theorem and the arithmetical
hierarchy
Reverse mathematics
Numberings
Coding and countability
Computability and complexity
Computational complexity theory

Primitive recursive functions
Partial recursive functions
The priority method
The lattice of recursively
enumerable sets
Automorphism problems
Kolmogorov complexity
Frequency computation
Inductive inference
Generalizations of Turing
computability
Continuous computability theory
Relationships between definability,
proof and computability