



CALL FOR PAPERS

ICCSPC 2022
Jul 22-23, 2022
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.

ICCSPC 2022 : International Conference on Computational Science and Probabilistic Computation is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Computational Science and Probabilistic 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:

Applications of computational science
Problem solving environments
Advanced numerical algorithms
Complex systems: modeling and simulation
Hybrid computational methods
Web and grid based simulation and computing
Parallel and distributed computing
Advanced computing architectures and new programming models
Visualization and virtual reality as applied to computational science
Applications of computation as a scientific paradigm
New algorithmic approaches to computational kernels and applications

Computational humanities
Probabilistic computation
Computational complexity, economics, geometry
Education in computational science
Computational methods, algorithms and scientific application
Large scale scientific instruments
Computational sociology
Computational geometry
Computational mathematics
Medical and biomedical computational science