



CALL FOR PAPERS

ICMNC 2020
Feb 06-07, 2020
Amsterdam, The Netherlands

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.

ICMNC 2020 : International Conference on Mathematical and Natural Computation is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Mathematical and Natural 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:

Mathematical and Natural
Computation
Feedforward Neural Networks
Support Vector Machines and
Statistical Neural Network Models
Principal and Independent Component
Analysis
Self-Organizing Maps
Neurodynamics and Neuro-Biological
Systems
Theoretical Topics in Neural
Computations
Genetic and Evolutionary
Algorithms
Particle Swarm Optimization and Ant
Colony Optimization
Multi-Objective Optimization
Artificial Life and Artificial
Immune Systems

Nonlinear Phenomena, Chaos, Complex
Networks and Systems
Intelligent Agents
Quantum Computing
Molecular and DNA Computing
Membrane Computing and Cultural
Algorithms
Bio-Inspired Circuits and Systems,
Silicon Cochlear, Retina and Neural
Prosthetics
Natural Computation Theory and
Algorithms
Natural Computation in Pattern
Recognition and Diagnostics
Natural Computation in Robotics and
Control
Natural Computation in Signal
Processing and Multimedia
Natural Computation Applications