



CALL FOR PAPERS

ICCAPA 2021
Mar 22-23, 2021
Istanbul, Turkey

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.

ICCAPA 2021 : International Conference on Cybernetic Algorithms and Practical Applications is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Cybernetic Algorithms and Practical Applications. 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:

Emergent algorithms	Predictable global effects
Cybernetic algorithms	Learning algorithms
Characteristics of emergent algorithms	Emergent properties and processes
Emergent algorithms for practical applications	Emergent structures in nature
Design strategy	Non-living, physical systems
Practical considerations	Living, biological systems
Performance bounds	Emergence and evolution
Cybernetic algorithm design	Organization of life
Emergent computing algorithms	Emergence of mind
Applications of cybernetic algorithm design	Cybernetic rationality
Self-stabilizing algorithms	Algorithms and programming in cybernetic
Centralized control	Cybernetic modeling
Global visibility	Information theory, inference, and learning algorithms