



CALL FOR PAPERS

ICDCA 2020
Feb 17-18, 2020
Male, Maldives

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.

ICDCA 2020 : International Conference on Design of Cybernetic Algorithms is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Design of Cybernetic Algorithms. 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:

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| 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 |