



## *Computational Science*

**AIRCC Publishing Corporation**  
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**Chennai, Tamil Nadu, India 600 037**  
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## International Journal on Computational Science & Applications (IJCSA)

### Scope & Topics

Computational science is interdisciplinary fields in which mathematical models are combined with scientific computing methods to study of a wide range of problems in science and engineering. Modeling and simulation tools find increasing applications not only in fundamental research, but also in real-world design and industry applications.

**Editor In Chief: E.V.Krishnamurthy,**  
Australian National University,  
Australia

**ISSN:** 2200 - 0011

### Topics of interest

- Modeling, Algorithms and Simulations
- Problem Solving
- Scientific Computing
- Machine Learning
- Network Analysis

### URL:

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## International Journal in Foundations of Computer Science & Technology (IJFCST)

### Scope & Topics

Over the last decade, there has been an explosion in the field of computer science to solve various problems from mathematics to engineering. This journal aims to provide a platform for exchanging ideas in new emerging trends that needs more focus and exposure and will attempt to publish proposals that strengthen our goals. Topics of interest include, but are not limited to the following:

**Editor In Chief: Frantisek Darena,**  
Mendel University in Brno, Czech  
Republic

**ISSN:** 1839-7662

### Topics of interest

- Algorithms
- Automata and Formal Languages
- Novel Data structures
- Combinatorial Games
- Computational Complexity
- Programming Languages

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## International Journal of Computational Science and Information Technology (IJCSITY)

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International Journal of Computational Science and Information Technology (IJCSITY) focuses on Complex systems, information and computation using mathematics and engineering techniques. This is an open access peer-reviewed journal will act as a major forum for the presentation of innovative ideas, approaches, developments, and research projects in the area of Computation theory and applications.

**Editor In Chief: V.Radha,**  
Avinashilingam University, India

**ISSN:** 2320-7442 (Online) ; 2320 - 8457 (Print)

### Topics of interest

- Algorithms and data structures
- Automata theory
- Computational complexity, economics, geometry
- Computational Physics & Biology
- Computational Science and Applications

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## International Journal on Information Theory (IJIT)

## Advanced Computational Intelligence: An International Journal (ACII)

## International Journal on Natural Language Computing (IJNLC)

### Scope & Topics

International Journal on Information Theory (IJIT) will provide an excellent international forum for sharing knowledge and results in theory, methodology and applications of Information Theory. Authors are solicited to contribute to the journals by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in the areas of Information Theory and applications. Topics of interest include, but are not limited to, the following

**ISSN:** 2319 - 7609 (Online); 2320 - 8465 (Print)

#### Topics of interest

- Shannon theory
- Pattern recognition and Learning
- Learning and inference
- Quantum theory and coding
- Multi-User Information Theory

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### Scope & Topics

Advanced Computational Intelligence: An International Journal (ACII) is a quarterly open access peer-reviewed journal that publishes articles which contribute new results in all areas of computational intelligence. The goal of this journal is to bring together researchers and practitioners from academia and industry to focus on advanced computational intelligence concepts and establishing new collaborations in these areas.

**ISSN:** 2454 – 3934

#### Topics of interest

- Artificial intelligence
- Cellular automata
- Connectionist systems
- Distributed, Multimedia, Human Interface Systems
- Evolutionary computation

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### Scope & Topics

Natural Language Processing is a programmed approach to analyze text that is based on both a set of theories and a set of technologies. This forum aims to bring together researchers who have designed and build software that will analyze, understand, and generate languages that humans use naturally to address computers.

**ISSN:** 2278 - 1307 [Online]; 2319 - 4111 [Print]

#### Topics of interest

- Phonology, Morphology
- Chunking/Shallow Parsing
- Parsing/Grammatical Formalisms
- Semantic Processing
- Lexical Semantics
- Ontology

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