ICCIA 2027

2027 12th International Conference on Computational Intelligence and Applications

The 12th International Conference on Computational Intelligence and Applications (ICCIA 2027) will be held in Sapporo, Japan, during August 14-16, 2027, co-sponsored by Hokkaido University of Science, Japan. The ICCIA is a refereed conference dedicated to the theory and applications of computational intelligence (artificial neural networks, fuzzy systems, evolutionary computation and hybrid systems). The main goal of this conference is to provide the scientific community and industry with a vehicle whereby ideas using two or more conventional and computational intelligence based techniques could be discussed.

Sapporo, Japan | August 14-16, 2027

https://iccia.org/

Call for Papers

Fuzzy Theory and System

Fuzzy Systems
Fuzzy logic and fuzzy set theory
Fuzzy-neuro-evolutionary -rough hybrids
Fuzzy and rough data analysis
Fuzzy optimization and design
Fuzzy decision making
Fuzzy systems modeling and identification
Fuzzy mathematics
Fuzzy systems architectures and hardware
Fuzzy pattern recognition
Fuzzy image processing
Fuzzy control and systems

Artificial Neural Networks

Artificial immune systems
Artificial life
Associative memories
Brain Imaging and neural information processing
Computational neuroscienceter interface
Classifier systems
Cognitive systems and applications
Mathematical modeling of neural systems
Neuroinformatics and bioinformatics
Neural Networks
Neurodynamic analysis
Learning rules and methods

Evolutionary Computing

Ant colony optimization
Coevolution and collective behaviour
Combinatorial and numerical optimization
Constraint and uncertainty handling
Differential evolution Data mining
Evolutionary computation for bioinformatics
Evolutionary computation in dynamic and uncertain environments
Evolutionary computer vision
Evolutionary data mining
Evolutionary design
Evolutionary games
Evolutionary intelligent agents

More topics: https://iccia.org/cfp.html

Publication & Indexing

After a careful reviewing process, all accepted and presented papers after proper registration and presentation, will be published into Conference Proceedings, and submitted to IEEE Xplore for indexing by Ei Compendex and Scopus Index.

Important Date

Submission Deadline: March 05, 2027
Acceptance Notification Date: April 05, 2027
Registration Deadline: April 20, 2027

Submission Methods

Full Paper (publication and oral presentation)
Abstract (oral presentation only)
1. Online Submission System via the link:
http://confsys.iconf.org/submission/iccia2027
2. Submit by email directly: iccia_conf@163.com

Template Download

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