

2023 IEEE Symposium Series on Computational Intelligence

December 5-8, 2023, Sheraton Maria Isabel Hotel, Mexico City, Mexico

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The 2023 IEEE Symposium Series on Computational Intelligence (SSCI 2023) is a flagship annual meeting organized by the IEEE Computational Intelligence Society. It serves as a primary forum for multidisciplinary research in computational intelligence. SSCI 2023 will be held in Mexico City from December 5th to 8th, 2023.

The conference will take place at the Sheraton Mexico City Maria Isabel Hotel, situated on Paseo de la Reforma in the business and shopping district. The hotel is within walking distance from the best shopping malls, restaurants, and the historic center of Mexico City.

This will be the first time the conference is held in Latin America, in the largest Spanish-speaking city, Mexico City. SSCI 2023 will be an in-person conference and will feature 40 symposia, each dedicated to a special topic within or related to computational intelligence. We hope that SSCI 2023 will be an exciting and memorable experience for all attendees!

Technical topics of the conference include but are not limited to:

Automated Algorithm	Deep Learning
Adaptive Dynamic Programming	Evolving and Autonomous Learning Systems
Reinforcement Learning	Evolutionary Neural Architecture Search and Applications
CI in Agriculture	Evolutionary Scheduling and Combinatorial Optimization
CI Applications in Smart Grid	Ethical, Social and Legal Implications of Artificial Intelligence
CI for Brain Computer Interfaces	CI in Feature Analysis, Selection and Learning
CI in Biometrics and Identity Management	Image and Pattern Recognition
Computational Intelligence in Big Data	Foundations of CI
CI in Control and Automation	Evolvable Systems
CI in Healthcare and E-health	Immune Computation
CI in Cyber Security	Intelligent Agents
CI in Data Mining	Intelligent Biomedical Data Analysis
CI in Dynamic and Uncertain Environments	Multi-agent System Coordination and Optimization
CI and Ensemble Learning	Model-Based Evolutionary Algorithms
CI for Engineering Solutions	Multicriteria Decision-Making
CI for Human-like Intelligence	Nature-Inspired Computation in Engineering
CI in IoT and Smart Cities	Robotic Intelligence in Informationally Structured Space
CI for Industrial Process	Cooperative Metaheuristics
CI for Multimedia Signal and Vision Processing	Differential Evolution
CI in Remote Sensing	Swarm Intelligence Symposium
CI for Security and Defense Applications	
Computational Intelligence in Transportation	

PAPER SUBMISSION

Each paper should be between 4 and 6 pages in length, including figures, tables, and references. All papers must be submitted in the IEEE two-column conference style file. At least one of the authors of each accepted paper must have a full registration to the conference.

IMPORTANT DATES

Special Session proposals	April 15, 2023
Paper submission deadline	June 30, 2023, July 31, 2023, August 15, 2023
Notification of acceptance	August 31, 2023
Early registration	September 20, 2023
Camera-ready copy	September 20, 2023
Conference dates	December 5-8, 2023

<https://attend.ieee.org/ssci-2023/>

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