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IEEE Symposium Series on Computational Intelligence

IEEE SSCI 2021

December 5th - 8th 2021, Orlando, Florida, USA

IEEE SSCI is an established flagship annual international series of symposia on computational intelligence sponsored by the IEEE Computational Intelligence Society. IEEE SSCI 2021 promotes and stimulates discussion on the latest theory, algorithms, applications and emerging topics on computational intelligence across several unique symposia, providing an opportunity for cross-fertilization of research and future collaborations. **For more information visit <http://attend.ieee.org/ssci-2021>**

IEEE Computational Intelligence Symposia on

Adaptive Dynamic Programming and Reinforcement Learning (**IEEE ADPRL**)

CI in Agriculture (**IEEE CIAg**)

CI for Brain Computer Interfaces (**IEEE CIBCI**)

Computational Intelligence in Big Data (**IEEE CIBD**)

CI in Biometrics and Identity Management (**IEEE CIBIM**)

CI in Control and Automation (**IEEE CICA**)

CI in Healthcare and E-health (**IEEE CICARE**)

CI in Cyber Security (**IEEE CICS**)

CI in Data Mining (**IEEE CIDM**)

CI in Dynamic and Uncertain Environments (**IEEE CIDUE**)

CI and Ensemble Learning (**IEEE CIEL**)

CI for Engineering Solutions (**IEEE CIES**)

CI for Human-like Intelligence (**IEEE CIHLI**)

CI in IoT and Smart Cities (**IEEE CIIoT**)

CI for Multimedia Signal and Vision Processing (**IEEE CIMSIVP**)

CI in Remote Sensing (**IEEE CIRS**)

CI for Security and Defence Applications (**IEEE CISDA**)

Deep Learning (**IEEE DL**)

Evolving and Autonomous Learning Systems (**IEEE EALS**)

Explainable Data Analytics in Computational Intelligence (**IEEE EDACI**)

Evolutionary Learning (**IEEE EL**)

Evolutionary Neural Architecture Search and Applications (**IEEE ENASA**)

Evolutionary Scheduling and Combinatorial Optimisation (**IEEE ESCO**)

Ethical, Social and Legal Implications of Artificial Intelligence (**IEEE ETHAI**)

CI in Feature Analysis, Selection and Learning in Image and Pattern Recognition (**IEEE FASLIP**)

Foundations of CI (**IEEE FOCI**)

Evolvable Systems (**IEEE ICES**)

Immune Computation (**IEEE IComputation**)

Intelligent Agents (**IEEE IA**)

Multi-agent System Coordination and Optimization (**IEEE MASCO**)

Model-Based Evolutionary Algorithms (**IEEE MBEA**)

Multicriteria Decision-Making (**IEEE MCDM**)

Nature-Inspired Computation in Engineering (**IEEE NICE**)

Robotic Intelligence in Informationally

Structured Space (**IEEE RiSS**)

Cooperative Metaheuristics (**IEEE SCM**)

Differential Evolution (**IEEE SDE**)

Swarm Intelligence Symposium (**IEEE SIS**)

More symposia to be confirmed.

Important Dates

Special Session Proposals: May 28th 2021

Tutorial Proposals: May 28th 2021

Paper Submissions: August 6th 2021

Paper Acceptance: September 17th 2021

Camera ready Paper: October 15th 2021

Early Registration: October 15th 2021

Call for Tutorials

IEEE SSCI 2021 will feature tutorials covering fundamental and advanced topics in computational intelligence. A tutorial proposal should include title, short introduction to the topic, an outline of the tutorial, length of the tutorial, level and names, affiliations, websites, and bios of presenters.

Call for Papers

Papers for IEEE SSCI 2021 should be submitted electronically using the conference website: <http://attend.ieee.org/ssci-2021> and will be reviewed by experts in the fields and ranked based on the criteria of originality, significance, quality and clarity.

Call for Special Sessions

Special session proposals should include title, a description of the scope, a list of topics covered, a list of potential contributors, and names, affiliations, websites, and bios of special session organizers.

