

Organising Committee

General Chairs

Keeley Crockett, UK Sanaz Mostaghim, Germany

Program Chairs

Alice Smith, USA Carlos A. Coello Coello, Mexico

Finance Chair

Piero Bonissone, USA

Publications Chairs

Dipti Srinivasan, Singapore Anna Wilbik, Netherlands

Conflict of Interest Chair

Marley Vellasco, Brazil

Registration Chairs

Julia Cheung, Taiwan Steven Corns, USA

Keynote Chairs

Bernadette Bouchon-Meunier, France Gary Yen, USA Manuel Roveri, Italy

Special Session Chair

Marde Helbig, Australia

Tutorial Chairs

Sansanee Auephanwiriyakul, Thailand Daniel Ashlock, Canada

Manuel Roveri, Italy

Submission Chair

Nicolò Navarin, Italy

Local Organizing Chair Zhen Ni, USA

Travel Grant Chair Pauline Haddow, Norway

> Webmaster Chair Jen-Wei Huang

Whova Chair

Albert Lam, Hong Kong

Conference Activities Chair

Bing Xue, New Zealand

Social Event Chair

Jo-Ellen Synder, USA

Publicity Chairs

Jialin Liu, China Joao Carvalho, Portugal Matt Garrat, Australia







IEEE Symposium Series on Computational Intelligence IEEE SSCI 2021

December 4th - 7th 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. IEEE SSCI 2021 will be run as a hybrid conference. 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 RiiSS)

Cooperative Metaheuristics (IEEE SCM)

Differential Evolution (IEEE SDE)

Swarm Intelligence Symposium (**IEEE SIS**)

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.