

# 2016 IEEE Symposium Series on Computational Intelligence

December 6-9, 2016, Athens, Greece

<http://ssci2016.cs.surrey.ac.uk/>



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## Important Dates

### Special sessions proposals:

April 18, 2016

### Paper submission due:

July 18, 2016

### Paper acceptance:

September 12, 2016

### Final paper submission:

October 10, 2016

### Early registration:

October 10, 2016

## Call for Papers

The 2016 IEEE Symposium Series on Computational Intelligence (IEEE SSCI 2016) will be held in Athens, Greece, a city full of arts, philosophy and historical attractions. SSCI is a flagship annual international conference on computational intelligence sponsored by the IEEE Computational Intelligence Society, promoting all aspects of theory, algorithm design, applications and related emerging techniques . As a tradition, IEEE SSCI 2016 will co-locate a large number of exciting symposiums , each dedicated to a special topic within or related to computational intelligence, thereby providing a unique platform for promoting cross-fertilization and collaboration. SSCI 2016 will be featured by cross-symposium tutorials, keynote speeches, panel discussions, PhD consortiums, oral presentations and poster sessions. Student grants, Best paper Awards and Student Best Paper Award will be given.

## Symposiums

**ADPRL** Adaptive Dynamic Programming and Reinforcement Learning, Dongbin Zhao, Madalina Drugan

**CIASG** Computational Intelligence Applications in Smart Grid, G.K Venayagamoorthy

**CIBD** Computational Intelligence in Big Data, Yonghong Peng, Yaochu Jin, Marios Polycarpou

**CICA** Computational Intelligence in Control and Automation, Xiao-Jun Zeng

**CICARE** Computational Intelligence in Healthcare and e-health, Amir Hussain, Jonathan Wu

**CICS** Computational Intelligence in Cyber Security, Dipankar Dasgupta

**CIDM** Computational Intelligence in Data Mining, Carlotta Domeniconi , Friedhelm Schwenker, Zhi-Hua Zhou

**CIDUE** Computational Intelligence in Dynamic and Uncertain Environments, Shengxiang Yang, Robi Polikar, Michalis Mavrouniotis, Yaochu Jin

**CIEL** Computational Intelligence and Ensemble Learning, P.N. Suganthan, Nik Pal, Xin Yao

**CIES** Computational Intelligence for Engineering Solutions, Michael Beer, Rudolf Kruse, Vladik Kreinovich

**CIHLI** Computational Intelligence for Human-like Intelligence, Jacek Mandziuk

**CIMSIVP** Computational Intelligence for Multimedia, Signal and Vision Processing, Khan M. Iftekharuddin

**CIPLS** Computational Intelligence in Production and Logistics Systems, Bülent Çatay, Raymond Chiong, Patrick Siarry

**CIRZAT** Computational Intelligence in Robotic Rehabilitation and Assistive Technologies, Guilherme N. DeSouza, Georgios Kouroupetroglou

**CISDA** Computational Intelligence for Security and Defense Applications, Rafael Falcon, Marco Cococcioni, Rami Abielmona

**CISND** Computational Intelligence in Scheduling and Network Design, Ruibin Bai, Rong Qu, Nelishia Pillay

**CIVTS** Computational Intelligence in Vehicles and Transportation Systems, Dipti Srinivasan

**DL** Deep Learning, Alessandro Sperduti, Xue-wen Chen, Jose Principe

**EALS** Evolving and Autonomous Learning Systems, Plamen Angelov , Dimitar Filev, Nik Kasabov

**FASLIP** Computational Intelligence in Feature Analysis, Selection, and Learning in Image and Pattern Recognition, Bing Xue, Mengjie Zhang, Hisao Ishibuchi, and Brijesh Verma

**FOCI** Foundations of Computational Intelligence, Manuel Ojeda, Pietro Oliveto, Leonardo Franco

**IA** Computational Intelligence on Intelligent Agents, Hani Hagras, Vincenzo Loia

**ICES** International Conference on Evolvable Systems, Andy M Tyrrell, Martin Trefzer

**IntECS** Computational Intelligence for Embedded and Cyberphysical Systems, Cesare Alippi, Giacomo Boracchi and Manuel Roveri

**ISIC** Independent Computing, Qiangfu Zhao, Robert Kozma, Cheng-Hsiung Hsieh, Neil Y. Yen

**MBEA** Model-Based Evolutionary Algorithms, Ran Cheng, Aimin Zhou, Ke Tang

**MCDM** Multicriterion Decision-Making, Piero Bonissone, Kaisa Miettinen, Yaochu Jin

**SNCI** Symposium on Neuromorphic Systems and Cyborg Intelligence, Huajin Tang, Ryad Benosman

**SDE** Symposium on Differential Evolution, Swagatam Das, Janez Brest, Ferrante Neri

**SIS** Swarm Intelligence Symposium, Yuhui Shi, P.N. Suganthan