

18 - 21 November, 2018 **Sheraton Grand Bangalore Hotel at Brigade Gateway** Bengaluru, India

On behalf of the IEEE SSCI 2018 Organizing Committee, it is our great pleasure to invite you to the flagship annual IEEE Symposium Series of Computational Intelligence (IEEE SSCI), which is promoting all aspects of computational intelligence to be held at Bengaluru, India.

The IEEE SSCI 2018 co-locates several symposia under one roof, each dedicated to a specific topic in the computational intelligence domain, thereby encouraging cross-fertilization of ideas and providing a unique platform for top researchers, professionals and students from all around the world to discuss and present their findings.

## Sponsored by





# **IMPORTANT DATES**

Paper Submissions

: July 23, 2018

CALL PAPER

(Final Deadline)

Paper Acceptance

: August 30, 2018

Final Paper Submissions

: September 30, 2018

Early Registration

: September 30, 2018





# List of Concurrent IEEE Symposia at IEEE SSCI 2018

- Adaptive Dynamic Programming and Reinforcement Learning
- · Computational Intelligence, Cognitive Algorithms, Mind, and Brain
- CI Applications in Smart Grid
- · CI in Big Data
- Cl in Control and Automation
- · CI in Healthcare and E-health
- CI in Cyber Security
- Cl and Data Mining
- CI in Dynamic and Uncertain Environments
- CI in E-governance
- CI and Ensemble Learning
- · CI for Engineering Solutions
- CI for Financial Engineering and Economics
- · CI for Human-like Intelligence
- · CI for Multimedia Signal and Vision Processing
- CI in Robotics Rehabilitation and Assistive Technologies
- CI for Security and Defense Applications
- · CI in Scheduling and Network Design

- CI in Vehicles and Transportation Systems
- Deep Learning
- Evolving and Autonomous Learning Systems
- CI in Feature Analysis, Selection, and Learning in Image and Pattern Recognition
- Foundations of Computational Intelligence
- Intelligent Agents
- Evolvable systems
- CI for Astroinformatics
- Model-Based Evolutionary Algorithms
- · Multi-criteria Decision-Making
- · Robotic Intelligence in Informationally Structured Space
- Differential Evolution
- Swarm Intelligence Symposium
- Neuromorphic Cognitive Computing
- · CI in Remote Sensing
- CI in Internet of Everything
- Immune Computation
- CI for Wireless Systems

# **Call for Tutorials/Workshops/Special Sessions**

IEEE SSCI will feature a series of tutorials featuring a diverse range of topics of relevance to SSCI (the list of symposia gives a good idea of relevant topics, but proposals outside these will also be considered if found relevant).

Each symposium has its own organizing committee. Visit http://www.ieee-ssci2018.org/to learn more about each symposium and its own call for papers! One registration provides you access to all symposia and tutorials and all symposia events.

# HONORARY CHAIR:

Nikhil R Pal, India

#### **GENERAL CO-CHAIRS:**

Sundaram Suresh, Singapore Koshy George, India

#### PROGRAM CHAIRS:

Bijaya Ketan Panigrahi, India Julia Chung, Taiwan

## ORGANIZING CHAIR:

Jayavelu Senthilnath, Singapore

# FINANCE CHAIRS:

P. N. Suganthan, Singapore K. Subramaniam, India

## **Publication Co-Chair:**

Pratama Mahardhika, Singapore Wanlei Zhou, Australia

#### Registration Chairs:

R. Nagaraj, India Rajiv Ratn Shah, India R. G. Biradar, India

#### **Keynote Tutorial Chairs:**

Savitha Ramasamy, Singapore Edwin Lughofer, Austria

# Special Session Chairs:

Jie Lu. Australia

Mohammad Tanveer, India Sonali Agarwal, India

## **Accepted Tutorials**

- Recent Advances in evolutionary multi-criterion optimization.
- Decision Making under interval (and more genral) uncertainty: Monetary Vs utility approaches
- Computational Intelligence methods for f-MRI analysis
- A gentle introduction to the time complexity analysis of evolutionary algorithms
  - Medical Applications of computational Intelligence
  - Computational Intelligence and Applications
  - Sentiment analysis

## Local Arrangement Chair: Massimo Melucci, Italy

N. Kumar, India Abhishek Appaji, India Sudhanshu Joshi, India Neha Bharill, India

#### Travel Grant Chair:

Barbara Hammer, Germany

## **Publicity Chair:**

N. Verma, India

Tadahiko Murata, Japan

ParimalaThulasiraman, Canada

Roberto A. Vazquez, Mexico

**Alexei Manso Correa** Machado, Brazil

Manoranjan Mohanty, New Zealand

**Domingo Mery, Chile** 

Hesham Elsayed, UAE Ekarat Rattagan, Thailand

Om Prakash Kaiwarty, U.K. Raiesh Kumar, USA

Yousef Awwad Daraghmi,

Palestine

Domingo Mery, Chile

# **QUESTIONS?**

Email us at: ssci2018@gmail.com

For more information, please visit: http://www.ieee-ssci2018.org/

IN BENGALURU, INDIA

# **WEBCHAIRS:**

India

Mukesh Prasad, Australia Deepak Gupta, India Akshansh Gupta,