



# International Joint Conference on Computational Intelligence (IJCCI) 2018

Department of Computer Science and Engineering  
Daffodil International University, Dhaka, Bangladesh  
Friday 19 and Saturday 20 October, 2018



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## Contact:

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Welcome to the International Joint Conference on Computational Intelligence (IJCCI 2018) organized by Daffodil International University (DIU), Jahangirnagar University (JU), Bangladesh and South Asian University (SAU), India. This conference is technically co-sponsored by IEEE Computer Society Bangladesh Chapter and will be held on 19-20 October 2018 at Daffodil International University (DIU).

This conference (named as [IWCI 2016](#)) for the first time successfully held on 12-13 December 2016 at Jahangirnagar University (JU), Bangladesh in collaboration with South Asian University (SAU), India under the technical co-sponsorship of IEEE Bangladesh Section.

IJCCI 2018 invites submissions of substantial, original, and previously unpublished research works on neural networks, evolutionary algorithms, fuzzy systems, machine learning and optimization. The Conference is focused to discuss the state-of-the-art developments, research challenges and unsolved open problems in the field of Computational Intelligence to beginners as well as to professionals. It will also provide a platform for students, scientists and faculty members to involve, interact, present and get reflections on their research. The official language of the Conference is English.

## Topics of interest include, but are not limited to:

- ❖ Neural Networks
- ❖ Evolutionary Algorithms
- ❖ Genetic Algorithms
- ❖ Swarm Intelligence
- ❖ Fuzzy Logic
- ❖ Knowledge-Based Expert System
- ❖ Intelligent Agents and Robotics
- ❖ Intelligent Systems and Control
- ❖ Optimization Algorithms
- ❖ Web Intelligence
- ❖ Machine Learning
- ❖ Information and Network Security
- ❖ Bioinformatics and Biomedical Systems
- ❖ Cognition
- ❖ Game Theory
- ❖ Natural Language Processing
- ❖ Data Mining and Visualization
- ❖ Computational Methods for Mathematical Problems
- ❖ Industrial Automation
- ❖ Pattern Recognition and Computer Vision
- ❖ Speech, Image and Video Processing
- ❖ Intelligent Software
- ❖ Cloud Computing & IoT
- ❖ Mobile Computing

## Publication

To submit a paper, please check the Conference website: [ijcci2018.daffodilvarsity.edu.bd](http://ijcci2018.daffodilvarsity.edu.bd)

All the accepted and presented papers will be submitted for uploading into IEEE Xplore and also will be published in the Conference Proceedings. In addition, selected papers will be published in a special issue of a reputed journal. Each paper must have at least one author registered.

## Important Dates

Full Paper Submission – 25 August 2018  
Notification of Acceptance – 10 September 2018  
Camera-Ready Paper – 14 September 2018  
Registration Deadline – 10 October 2018  
Date of Conference – 19-20 October 2018

## Registration

International Participant: US\$ 200  
Local Participant: BDT 7000  
IEEE Member: BDT 6000  
Student Participant: BDT 5000  
IEEE Student Member: BDT 4500

## Advisory Committee

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