Organizer

International Joint Conference on
Advances in Computational Intelligence (IJCACI) 2020
Department of Computer Science and Engineering
Daffodil International University, Dhaka, Bangladesh
20-21 November, 2020

Springer

Knowledge Partner

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Contact:
IJCACI 2020 Secretariat:
Dept. of Computer Science and Engineering
Daffodil International University,
Dhaka, Bangladesh
Tel: +880 9116774, 9136694
E-mail: ijcaci2020@diu.edu.bd
Web: ijcaci2020.daffodilvarsity.edu.bd

Welcome to the International Joint Conference on Advances in Computational Intelligence (IJCACI 2020) organized by Daffodil International University (DIU), Jahangirnagar University (JU), Bangladesh and South Asian University (SAU), India. This conference will be held **virtually** on 20-21 November 2020 at Daffodil International University (DIU).

Accepted and presented papers of Conference Proceedings will be published in Springer book series: Algorithms for Intelligent Systems.

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. After consecutive two years, named as IJCCI, it held at Daffodil International University in 2018 and at University of Liberal Arts Bangladesh (ULAB) in 2019. This year it is renamed as International Joint Conference on Advances in Computational Intelligence (IJCACI 2020).

IJCACI 2020 invites submissions of substantial, original, and previously unpublished research works on neural networks, evolutionary algorithms, fuzzy systems, machine learning and optimization.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.

Authors are invited to submit papers describing original, previously unpublished work, not currently under review by another conference, workshop, or a journal.

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: **ijcaci2020.daffodilvarsity.edu.bd**

Accepted and presented papers of Conference Proceedings will be published in Springer book series: Algorithms for Intelligent System. Each paper must have at least one author registered. Submit paper at: **https://easychair.org/conferences/?conf=ijcaci2020**

Presentation
All the presentations of this conference will be virtually held and e-certificates will be provided.

Important Dates
Full Paper Submission – 31 July 2020
Notification of Acceptance – 10 September 2020
Camera-Ready Paper – 30 September 2020
Registration Deadline – 15 October 2020
Date of Conference – 20-21 November 2020

Registration
International Presenter/Participant: US$ 100
Local Presenter/Participant: BDT 3000
Student Presenter/Participant: BDT 2000

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