

INTERNATIONAL WORKSHOP ON COMPUTATIONAL INTELLIGENCE AND MACHINE LEARNING

DEPARTMENT OF COMPUTER SCIENCE,
SOUTH ASIAN UNIVERSITY, NEW DELHI, INDIA

14-16th DECEMBER, 2017

<http://sau.int/~ciml2017/>

This workshop covers two major research domains of Computer Science viz. Computational Intelligence (CI) and Machine Learning (ML). In the last few decades, CI and ML have attracted huge interest of research community.

CI is a set of nature-inspired computational methodologies and approaches to address complex real-world problems, to which mathematical or traditional modeling is not useful. The workshop would focus on the theory, design, application, and development of computational paradigms emphasizing neural networks, genetic algorithms, fuzzy systems, evolutionary programming, and hybrid intelligent systems.

ML is an amalgamation of pattern recognition and computational learning techniques to enable the machine to learn, reason and engage with the real-world. It combines deep theory from areas as diverse as Statistics, Engineering and Biology with many practical and relevant real life applications.

The relevance of computational intelligence and machine learning is evident in Pattern Recognition, Big Data, Computer Vision, Text Analytics and Bioinformatics among others. The CIML'17 features a three-day international workshop which includes academic sessions by experts to promote different aspects of CI and ML. The workshop co-locates renowned researchers, academicians and industry professionals at one single location, providing a unique opportunity to encourage collaborations and innovations in all areas of CI and ML.

TARGET AUDIENCE

Faculty members, professionals and research scholars in Computer Science and related disciplines

IMPORTANT DATES

Registration Deadline: 30th November, 2017

Workshop Dates: 14-16th December, 2017

REGISTRATION FEE

- PhD Scholar: INR 1500/-
- Faculty: INR 2000/-
- Industry participants: INR 3000/-

HOW TO REGISTER

The applicants can register to the workshop through the website using online payment.

Website: <http://sau.int/~ciml2017>

ACCOMMODATION

Accommodation details are mentioned on the website.

VENUE

DEPARTMENT OF COMPUTER SCIENCE, SOUTH ASIAN UNIVERSITY

AKBAR BHAWAN, CHANAKYAPURI, NEW DELHI-110 021, INDIA

Email: icsc@sau.ac.in

Tel : +91 11 24195271, +91 11 24195277, Fax : +91 11 24122511

CONTACT DETAILS

THE CONVENORS, CIML'17

FMCS, SOUTH ASIAN UNIVERSITY, AKBAR BHAWAN,
CHANAKYAPURI, NEW DELHI-110 021, INDIA

PATRON

Dr. Kavita A Sharma
President
South Asian University

SPEAKERS

Prof. Ajith Abraham
MIR Labs, USA

Dr. Anurag Agarwal
CSIR-IGIB, New Delhi, India

Prof. S. Balasundaram
Jawaharlal Nehru University,
New Delhi, India

Prof. S. Chandra
Indian Institute of Technology,
New Delhi, India

Prof. Alexander Gelbukh
Center for Computing Research,
Mexico

Prof. Pankaj Gupta
University of Delhi,
New Delhi, India

Prof. Karmeshu
Jawaharlal Nehru University,
New Delhi, India

Prof. Patricia Melin
Tijuana Institute of Technology,
Mexico

Prof. B. K. Panigrahi
Indian Institute of Technology,
New Delhi, India

Prof. Nischal K. Verma
Indian Institute of Technology,
Kanpur, India

ORGANIZING COMMITTEE

Prof. R K Mohanty
Dr. Muhammad Abulaish
Dr. Pranab K. Muhuri
Dr. Amit Banerjee
Dr. Reshma Rastogi
Dr. Q. M Danish Lohani

CONVENORS

Dr. Pranab K. Muhuri
Dr. Q. M Danish Lohani
Dr. Reshma Rastogi