IEEE CIS Summer School 2020
"Emerging Research Trends in Computational Intelligence: Theory and Applications"
November 26-30, 2020

Organizing Committee

Honorary Chairs
- P. N. Suganthan, EEE, NTU Singapore
- CT Lin, UTS, Australia

General Chair
- M. Tanveer, IIT Indore, India

Organizing Committee
- Md. Aquil Khan, IIT Indore, India
- Sonali Agarwal, IIIT Allahabad
- C. K. Maurya, IIT Indore, India
- M. Arshad, IIT Indore, India
- Kai-Lung Hua, NTUST, Taiwan
- Imran Razzak, Deakin University, Australia
- Akshansh Gupta, CSIR - CEERI, Pilani
- Deepak Gupta, NIT AP, India
- Yu-Dong Zhang, University of Leicester, UK
- T. Hitendra Sarma, RMIT, AP

Student Organizing Committee
- Bharat Richhariya, IIT Indore, India
- M. A. Ganaie, IIT Indore, India
- Ashwani Malik, IIT indore
- A. H. Rashid, IIT Indore, India
- M. Tabish, IIT Indore, India

Important Deadlines

- Registration: **Nov 05-25, 2020**
- Opening Ceremony: **Nov 26, 2020**
- Closing Ceremony: **Nov 30, 2020**

For registration, please visit the website
http://events.iiti.ac.in/ieee-cis-summer-school/

Contact Us

Dr. M. Tanveer
Associate Professor and Ramanujan Fellow, Discipline of Mathematics
Indian Institute of Technology Indore
Email: mtanveer@iiti.ac.in

Homepage:
http://iiti.ac.in/people/~mtanveer/

About

Summer School

Computational intelligence (CI) is set to change the world we live in through widespread application in numerous domains like Medical Imaging, Computer Vision, Anomaly Detection, Sequence and Stream Processing, Big Data Processing and so on. The foundation of CI techniques lies in the intermix of Linear algebra, Probability and Statistics, Signal processing, Natural Language Processing, Image and Video Processing.

The objective of this summer school is to provide a unique platform for young researchers, professionals, and students from all around the world to learn the recent developments of computational intelligence (CI) methods and its applications. The ultimate goal is to provide an opportunity for young researchers to interact with eminent experts in CI and exchange ideas. This provides a mechanism for them to pursue their own research with full confidence and produce outstanding contributions. The summer school features a large number of keynote speakers, plenary and invited talks on emerging CI methods. This summer school will bring the young researchers working in the area of computational intelligence and their applications to a common platform for generating new research directions. For more details please visit: http://events.iiti.ac.in/ieee-cis-summer-school/main.

IIT Indore

IIT Indore is one of the premier institutes under the Ministry of Human Resource Development (MHRD), Govt. of India. IIT Indore is celebrating 10 glorious years of its existence. In this short span of time, IIT Indore has positioned itself as a vibrant center for outstanding research. Multidisciplinary research at IIT Indore has been recognized at international level with active participation in several key international projects and several joint collaborations with academic/research institutions in Japan, Norway, USA, Germany, France, Singapore, UK, Australia and many other countries. The institute is growing rapidly as the only center for advanced learning and knowledge-dissemination in the pure and applied sciences in Central India. Read more at https://iiti.ac.in.

Speakers

- P. N. Suganthan, IEEE Fellow, NTU Singapore
- Zhang Qingfu, IEEE Fellow, City University, Hong Kong
- Amir Hussain, Edinburgh Napier University, UK
- CT Lin, IEEE Fellow, UTS, Australia
- M. Abulaish, SAU, New Delhi, India
- Kai-Lung Hua, NTUST, Taiwan
- Kenji Doya, OIST, Japan
- Santanu Chaudhary, IIT Jodhpur, India
- Suresh Sundaram, IISc Bangalore, India
- R. Balasubramanian, IIT Roorkee, India
- S. Das, ISI Kolkata, India
- Jayadeva , IIT Delhi, India
- Asif Ekbal, IIT Patna, India
- Sonali Agarwal, IIIT Allahabad, India
- M. Tanveer, IIT Indore, India
- Partha Pratim Roy, IIT Rookee
- Yu-Dong Zhang, University of Leicester, UK
- Mohamed Reda Bouadjenek, Deakin University, Australia