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- Sanjeev Singh, IIT Indore

Important Dates

- **Early Bird Registration: Nov. 02–Dec. 05, 2022**
- **Opening Ceremony: Dec. 12, 2022**
- **Closing Ceremony: Dec. 16, 2022**
- **Registration Link: <http://events.iiti.ac.in/ieee-cis-summer-school-2022/registration>**

Contact Us

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About

IEEE Computational Intelligence Society (CIS) Summer School

Deep learning (DL) enhances classical machine learning (ML) by adding more "depth" (complexity) to the model and modifying the data employing various functions that allow data representation in a hierarchical manner, via multiple levels of abstraction. Deep learning discovers intricate structure in enormous datasets by utilizing the backpropagation algorithm to determine how internal parameters of machine should be changed.

Computational Intelligence (CI) is the theory, design, application and development of biologically and linguistically motivated computational paradigms. 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 objective of this summer school is to provide a unique platform for young researchers, professionals, and students from all around the world in the recent developments and applicability of DL with CI. The school will bring people working in CI and DL domains to a common platform for generating innovative ideas. The school will also assess the state of the art on what new directions lie open for research in the areas of CI and DL. In this way, the school will generate exciting new communication across various CI, DL and ML disciplines. This summer school features a number of distinguished speakers on DL and CI which will be helpful for researchers and participants.

IIT Indore

IIT Indore is one of the premier institutes under the Ministry of Human Resource Development (MHRD), Govt. of India. IIT Indore has celebrated 12 glorious years of existence this year. 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 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>.

Keynote Speakers

- Juergen Schmidhuber, Director, KAUST AI Initiative
- PN Suganthan, Qatar University and NTU Singapore
- Johan Suykens, KU Leuven
- CV Jawahar, IIIT Hyderabad
- Kai Qin, Swinburne University of Technology, Australia
- Sansanee Auephanwiriyaikul, Chiang Mai University, Thailand
- Kaizhu Huang, Duke Kunshan University, China
- Mufti Mahmud, Nottingham Trent University, UK
- M. Abulaish, South Asian University, New Delhi
- Asif Ekbal, IIT Patna
- Maryam Doborjeh, Auckland University of Technology, New Zealand

- **For more details, please visit:**
<http://events.iiti.ac.in/ieee-cis-summer-school-2022/main>



Registration and Fee Details

Registration Link

<http://events.iiti.ac.in/ieee-cis-summer-school-2022/registration>



Early Bird Registration (November 02, 2022 - December 05, 2022)

Category	Registration Fee	
	IEEE CIS Member	Non-IEEE CIS Member
IIT Indore Students*	INR 1000	INR 1000
Students*	1500 + 270 (GST@18%) = INR 1770	2000 + 360 (GST@18%) = INR 2360
Indian Faculty Members/ Research Staff/ Industry Professional	2500 + 450 (GST@18%) = INR 2950	3000 + 540 (GST@18%) = 3540
Foreign Faculty Members/ Research Staff/ Industry Professional	USD 40	USD 50

Late Registration (December 06, 2022 – December 11, 2022)

Category	Registration Fee	
	IEEE CIS Member	Non-IEEE CIS Member
IIT Indore Students*	INR 1500	INR 1500
Students*	2000 + 360 (GST@18%) = INR 2360	2500 + 450 (GST@18%) = INR 2950
Indian Faculty Members/ Research Staff/ Industry Professional	3000 + 540 (GST@18%) = 3540	3500 + 630 (GST@18%) = 4130
Foreign Faculty Members/ Research Staff/ Industry Professional	USD 60	USD 70

- The registration fee includes attendance to all technical sessions as well as social events, including welcome reception, breakfast, coffee breaks, and lunches (during the school from Dec 12 – 16, 2022).
- Accommodation for the participants will be arranged in the hostel of IIT Indore, on payment basis which will be facilitated on a first come first serve.
- *Students need to upload their valid ID Proof during the registration.

Account Details

Beneficiary name	: Registrar IIT Indore
Bank Name	: Canara Bank
Branch	: IIT Indore, Khandwa Road, Simrol, Indore
IFSC Code	: CNRB0006223
Account Number	: 1476101027440