"Advances in Computational Intelligence and Embedded Systems: From AI and Machine Learning to Communication and Sensing Technologies"

Abstract:

The future of systems design will be marked by the convergence of multiple technologies that enhance automation, intelligence, and efficiency. This track broadly encompasses the various areas, including computational intelligence, AI, embedded systems, machine learning, communication systems, and advanced sensing technologies like radar and microwaves, while also hinting at new paradigms in the field. Researchers from academia and industries are invited to submit their novel research and unpublished work to this special session.

Topics:

Computational intelligence and electronic systems, Hardware-based deep learning Artificial Intelligence, Embedded architectures, system design with Artificial Intelligence and Machine Learning, Machine intelligence, Flexible and Wearable devices, Devices/circuits/systems used in Microwave & Antenna Technologies, Communication Systems & Signal Processing, advanced radar sensing and imaging, New Communication Paradigms

Session Chairs(s):

Dr. Nisha Charaya

Amity University Haryana

Contact No. 8800777367

Email id: charayanisha.1010@gmail.com

Dr. Ved Prakash

Amity University Haryana

Contact No. 9728341966

Email id: vprakash1986@gmail.com

Dr. Aarti Chugh

IILM University Gurgaon

Contact No. 8448706170

Email id: aarti.sneha@gmail.com