◆IEEE 24th IEEE International Multitopic Conference (INMIC 2022)

October 21-22, 2022, Islamabad, Pakistan
Conference website: http://www.inmic.org.pk/

Overview

IEEE International Multi Topic Conference, INMIC (International Conference on Emerging Technologies) is the flag ship annual conference of IEEE in Pakistan. The conference is a prestigious venue where top of the line researchers and scientist come together to present their novel research contributions and to disseminate the results. The 24th version of the conference is to be organized by National University of Computer and Emerging Sciences, NU FAST, Islamabad, Pakistan.

Topics

The conference covers a range of topics related to emerging technologies in diverse emerging fields. The scope of the conference includes following tracks, but are not limited to:

Track 1. Machine Learning, Data Analytics and Applications
- Classical Machine Learning
- Deep Learning and its Applications
- Natural Language Processing & Word Embeddings
- Databases, Data Warehousing and Bigdata
- Social Network & Data Analysis
- Knowledge Graphs and Representation
- Data Mining and Knowledge Discovery
- Object Detection and Recognition
- Biomedical and Biological Image Processing
- Audio/Speech Processing and Coding
- Face and Gesture Recognition

Track 2. Business Analytics
- Accounting & Financial Analytics
- Supply Chain and Logistics Analytics
- Marketing & HR Analytics
- Building Analysis Models and Simulations
- Consumer Analytics & Marketing Strategies
- Decision Analysis and Support Systems
- Business planning

Track 3. Software and Systems Engineering
- Artificial Intelligence and Machine Learning for Software Engineering
- Automated Software Engineering
- Model-Driven Software Engineering (MDSE)
- Requirements Engineering & Software Architectures
- Service-Oriented Software Engineering
- Software Testing and Analysis
- Evidence-based Software Engineering (EBSE)

Track 4. Computer Communication and Networks
- Smart Grids, 5G and Beyond (5G)
- Internet of Things
- Wireless Sensor Networks
- Wireless & Mobile Communication
- Security & Privacy for Wireless Applications
- Cryptographic Methods and Toolkits
- Data Protection & Malware Detection
- Blockchain and Distributed Ledger Security

Track 5. Parallel, Distributed, and Cloud Computing
- Scheduling Algorithms for Clusters, Cloud, and Fog Platforms
- Cloud and Bigdata Storage Architectures
- Batch and Stream Processing
- Fault Tolerance, Resilience, and Self-Stabilizing Systems
- Performance Modeling & Visualization
- Algorithms of Parallel and Distributed Computing using GPUs

Track 6. Analog & Digital Sensor, Circuits and Systems
- Microwave and Radio Frequency Circuits, Sensors, and Systems
- Biomedical Devices, Circuits, and Systems
- Digital Integrated Circuits and Hardware Security
- Energy Harvesting, DC-DC Converter, and Low Power Electronics
- Efficient Digital Circuits & Systems

All the accepted papers will appear in the proceedings published by IEEE and will be fully indexed by IEEE Xplore.

Important dates

Paper submission:	August 1, 2022
Notification of authors:	September 10, 2022
Camera-ready version:	September 30, 2022
Registration due:	October 10, 2022
Conference	October 21-22, 2022

Submissions

Manuscripts should be submitted using EasyChair. Details on how to prepare your manuscript along with the submission link is available on the conference website.

Contact

All queries related to the paper submission should be emailed to the relevant track chair while all generic queries should be emailed to the conference secretary at uzair.khan@nu.edu.pk.