1st International Conference on Recent Innovation in Science ,Computing and Communication (RISCC 2024)

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International Conference on Recent Innovation in Science ,Computing and Communication (RISCC 2024),is an interdisciplinary initiative JIS University where in scientists, technocrats from field of Academia, Research and Industry will exchange their experiences, novel ideas and state of the art innovations and provide their responses to the 'neo-normal' that the entire humanity is experiencing now.

The present post-pandemic world has opened up a cornucopia of opportunities in a number of areas like state-of-the-art network, internetworking and communication technologies, data analytics, machine intelligence, internet of things and related applications in every aspect of modern life starting from smart socio-economic systems to health sectors. At the same time this intensive enrichment of data analytics is being complemented with revolutions in device design at low dimensions, smart sensors to high-speed networking and communication systems.

The conference is going to provide a common platform where the latest techniques of data science would be integrated with the novelty of scientific and technological inventions in device and sensor design. Major areas of the Conference include, but not limited to Intelligent Systems, Data Analytics, Autonomous Systems, Communication Theory, medicine, management and Control Systems to name a few. Overall, it is going to be a confluence of latest scientific inventions and technological developments that provides a number of solutions to numerous issues faced by the entire humanity during the post-pandemic situation.

Tracks :

AI IN HEALTH

Sub Themes
- Health Diagnostics
- Health Info Management
- ML for Healthcare
- Healthcare Algorithms
- ML Based Medical Systems
- Mathematics and Statistics in Healthcare
- Bioscience in Healthcare
- Biotech in Healthcare
- Dental science in Healthcare & more

TRACK 1

ML & DATA SCIENCE

Sub Themes
- Big data Models and Algorithms
- Big data Architectures
- Deep Learning Algorithms
- Multidisciplinary AI
- Autonomic computing
- Big Data Analytics
- Big Data Processing on the Cloud
- Predictive Analytics
- Cognitive Computing & more

TRACK 2

IoT

Sub Themes
- IoT Architectures and Protocols
- IoT Services, Applications, and Systems
- IoT Addressing and Identification Techniques
- 5G, M2M Communication, and Network Heterogeneity
- Network Virtualization, Software Defined Networks,& Cognitive Networks
- Unmanned-Aerial-Vehicles (UAV) Platforms, Swarms and Networking

TRACK 3

Info Security

Sub Themes
- Applications Security
- Network & Distributed Systems Security
- Security and privacy for Big Data & the Cloud
- Cryptography and Blockchains
- Digital Forensics
- Trust Management
- Information Security
- Cyber-Physical Systems Security
- IoT security
- Security in management & more

TRACK 4

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