

# **Sixteenth International Conference on Information Processing - 2021** **(ICInPro) - 2021**

## **Call for Papers**

### **Topics**

Topics of interest include (but are not limited to) the following, in the context of Information Processing.

#### **Track 1: Data Science**

- Data Governance
- Data Engineering and Architecture
- Data Visualization
- Data Warehousing and Security
- Data Mining and its Applications in Science, Engineering and Healthcare.
- Text mining and Natural Language Processing
- Social Media Analysis,
- Web Science and Semantics
- Bioinformatics in Data Science
- Artificial Intelligence
- Swarm Intelligence
- Machine Learning and Deep Learning
- Big Data Analytics
- Big Data Challenges, Opportunities and Applications,
- Business Analytics
- Business Intelligence and Compliance
- Process driven Decision Making
- Data Analytics in Business Management
- Knowledge Engineering
- Cognitive Systems and Research
- Ubiquitous Data Management and Mobile Databases

#### **Track 2: Computer Network and Security**

- Computer Networks
- Wireless Sensor Networks
- Block chain Technology
- Multimedia Security
- Cryptography and Service Computing
- Wireless Communications
- Ad-Hoc and Mobile Networks
- Social Networks
- Semantic Networks
- Sustainable Information Grid

- Sensor and Actuator Networks
- Information Processing Over Networks
- Optical Networks
- Cryptography, Security and privacy of Mobile and Wireless networks

### Track3: Computing

- Bioinformatics and Computing in Medicine
- Computer Architecture & Systems
- Computer Vision and Graphics
- Human Computer Interaction
- Pattern Recognition
- Autonomic Computing
- Neural computing and applications
- Cluster and Super Computing
- Distributed and Green Computing
- Theoretical Computer Science
- Software Engineering
- Petro Informatics
- Semantic Computing and Ontology Engineering
- Internet Computing
- Sustainable Computing

### Track 4: Internet of Things

- IoT Architecture
- Social IoT
- Industrial IoT,
- Cyber Physical Systems
- Smart Cities and Connected Living
- Connected Services
- Smart metering
- IoT Pricing Models
- Edge Computing and Routing
- Web services and IoT Integrations
- Hybrid Cloud Processing
- IoT Security, Privacy and Data Protection
- Green IoT: Sustainable Design and Technologies
- IoT and Blockchain
- Fog and Cloud Computing
- Web of Things

### Track 5: Intelligence Track

- Nano & Semiconductor Technology
- Signal, Image & Video Processing

- VLSI, Circui & Systems
- Antenna and Propagation
- Electromagnetic Theory
- Microwave Engineering
- Instrumentation and Measurement
- Mechatronics
- VLSI and Embedded Systems
- Robotics, Control and Automation
- Social Robotics and Affective Computing
- Reinforcement Learning in Robotics
- Software Robotics
- Humanitarian Technology
- Industry 4.0
- Computational Technology for Blind
- Social ICTs
- Disaster Recovery and Management Technologies
- Technologies in Prosthetics
- Green Engineering and Sustainable Development

#### **Track 6: Women in Research**

- Papers can be of any topic of the other tracks. At least one of the Authors must be a Woman.