

ABOUT THE CONFERENCE

In this era of big data, data analysis and management is emerging as a significant research field with a vision to manage the data from an information perspective. Recent, the data intelligence domain combines with the increasing efforts of Artificial Intelligence, Machine Learning, Deep Learning and Cognitive science to study and develop a deeper understanding of the information processing systems. This 3rd International Conference on Data Intelligence and Cognitive Informatics [ICDCI 2022] welcomes researchers, academicians, scholars, and industrialists across the globe to join the international research initiative on data intelligence and cognitive informatics towards investigating the evolving information processing systems, and for the development of next-generation cognitive informatics and communication technologies.

ABOUT THE COLLEGE

SCAD College of Engineering and Technology (SCADCET), an NBA Accredited Institution, approved by AICTE & affiliated to ANNA UNIVERSITY CHENNAI, It's an ISO certified institution and recognized by UGC under the section 12(B) & 2(f). SCAD CET is a premier engineering college located in a sprawling 300-acre campus at Cheranmahadevi, a quaint town in Tirunelveli District, Tamil Nadu. The college is managed and run by SCAD Educational Trust of the SCAD Group of Institutions and offers engineering courses in the undergraduate as well as postgraduate degree level. It also provides management and computer application courses at the postgraduate level.

CALL FOR PAPERS

INFORMATICS

- Intelligent Information Systems
- Data Management and Visualization
- Data Mining Techniques
- Big Data Intelligence
- Information Retrieval Techniques
- Image/Video Processing and Analysis
- Data Integration Techniques
- Web Data Management Techniques
- Big Data Storage and Processing Architectures
- Distributed and Parallel Databases
- Access Control and Authorization Techniques
- Natural Language Processing
- Big Data as a Service
- Data Pre-Processing Techniques
- Multi-Structured Data Processing Techniques
- Computational Modeling and Data Integration Techniques
- Security and Privacy-Preserving Big Data Analytics

COGNITIVE INTELLIGENCE

- Cognitively Inspired Computing and Communications
- Cognitive Foundation in Big Data
- Cognitive Robotics
- Autonomous Computing Technologies
- Cognitive Information Processing Model

- Cognitive Human-Computer Interaction Techniques
- Deep Learning
- Data-Driven Fuzzy Systems and Models
- Cognition based Human-Machine Cooperation
- Cognitive Interferences in Data Processing
- Cognitive Information Theory
- Neuro-Computing and Brain-System Interfaces
- Knowledge Processors and Manipulations
- Intelligent Decision Theories and Models
- Distributed Data Intelligence Models
- Cognitive Data Modeling and Mining Techniques

APPLICATIONS

- Smart Cities
- Healthcare
- Process Automation
- Healthcare
- Supply Chain and Logistics
- Industrial Internet of Things
- Cognitive Human-Computer Interaction Models
- Industrial Automation and Robotics
- Internet of Vehicles
- Wearable and Personalized Technologies
- Smart Virtual Environments
- Mobile Technologies and Services
- E-learning
- Gaming Theory
- Smart User Interfaces
- Multimedia and Video Processing

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Indian Authors: INR 7000 per paper

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SCAD College of Engineering and Technology

Cheranmahadevi,

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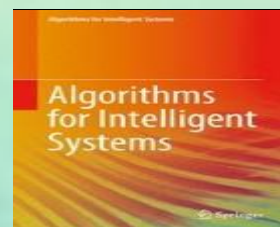
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Conference website: <http://icdici.in/2022/>



3rd International Conference on Data Intelligence and Cognitive Informatics ICDICI 2022

On

6-7, July 2022

Organized by

SCAD College of Engineering and Technology



All registered and presented papers will be published in Algorithms for Intelligent Systems (Springer Book Series)

Series Editors: Bansal, Jagdish Chand, Deep, Kusum, Nagar, Atulya K

ISSN: 2524-7565

<https://www.springer.com/series/16171>

ICDICI 2021 in Forthcoming Series @ Springer

<https://www.springer.com/gp/book/9789811664595>

ICDICI 2020 Publication @ Springer

<https://link.springer.com/book/10.1007/978-981-15-8530-2>