Trends in Information Technology

**INTIS'2022** 









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https://intis2021.sciencesconf.org

The IDS Team, Moroccan AMINTIS Society and IOSIS Society in Collaboration with:

- National School of Applied Sciences of Tangier, Morocco
- Abdelmalek ESSAADI University, Morocco
- o Moroccan School of Engineering Sciences (EMSI), Morocco
- Faculty of sciences and techniques Mohammedia, Morocco
- Lumiére Lyon 2 University, France
- Hassan II University, Morocco
- Ashoka Univesity, India
- Sharda University, India
- o ESPRIT, Tunisia

Organizes the Tenth international Conference (INTIS'2022) to be held in Casablanca, Morocco during May 20th - 21th, 2022. INTIS'2022 will be an international forum for discussions on 'Data Technologies and Artificial Intelligence', which aims to present recent advances, latest solutions and research developments in theoretical and practical aspects.

INTIS is a large-scale scientific event to bring together researchers and R&D professionals on ideas and common actions in the organization of knowledge while defining collaborative strategies using advanced technologies in multiple fields of research and application for society and its cultural, education, economic and industrial developments.

The scope of the INTIS'2022 conference covers all multidisciplinary topics related to the latest research and their importance in Data Technologies and AI. We invite all participants to present their research and/or experiences to the INTIS'2022 according to the topics below:

> **Data Technologies** •Big Data Models and Algorithms

•Big Data Architectures

•Big Data Management ·Big Data Security and Privacy

•Big Data visualization

•Big Data in Smart Cities

•Data cleaning techniques

•Data Imbalance processing

•Dimension reduction

•IoT and Smart Data

•Smart cities applications

•IoT for Healthcare

•Data protection Stream data processing

•IoT and Sensing

•Social Network and Big Data

·Application of big data analytics

•Big Data in Business Processes

•Big Data for Enterprise and Government

•Data stream management and analytics

•Industrial Internet of Things (IIoT) •IoT networking, routing and security

•Internet of Energy and smart grid

•Security and privacy for IoT applications

•Smart Connected Car and transportation

•Emergency vehicle notification systems

•Connected buildings and operation automation

•Big Data mining

•Big Data theories and algorithms

## **Artificial Intelligence**

- •AI applications
- •Deep Learning
- •Reinforcement Learning
- •Fuzzy Logic
- Neural Networks
- •Deep convolutional neural network models
- •Natural Language Processing
- •Recommender Systems
- •Data Mining
- •knowledge Engineering
- Ontology Engineering
- ·Meta learning
- Stochastic optimization

- •Design Automation
- •Heuristic optimization techniques
- Decision Support Systems
- •Feature Extraction and Classification
- Convolutional Neural Networks
- Data Mining and Machine Learning Tools
- •Machine Learning Applications
- •Machine Learning Methods and analysis
- ·Statistical Learning
- ·Smart systems and applications
- •Deep learning for covid-19

# **Important dates**

- Paper Submission: February 28, 2022
- Author Notification: March 31, 2022 •Final Version of the Papers: April 10, 2022
- •Registration Deadline: April 21, 2022
- Conference Dates: 20 21 May 2



















