The First International Conference on Innovative and Intelligent Information Technologies

Faculty of Mathematics and Informatics
Batna 2 University - ALGERIA DECEMBER 03-05, 2024

IC3IT 2024

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IMPORANT DATES
Full paper submission Deadline
August 30th, 2024

Notification of Acceptance
Septermber 30th, 2024

Author Registration Deadline
October 15th, 2024

Camera Ready Submission
October 20th, 2024

IC3IT'24 Conference Opening
December 03rd, 2024

PAPER SUBMISSION
Manuscripts should describe original work and should be no more than 6 pages in the IEEE double-column proceedings format, including tables, figures and references.

LOCATION AND VENUE
Batna 2 University

WEBSITE
https://conference.univ-batna2.dz/ic3it24/

EMAIL
ic3it24@univ-batna2.dz

PARTNERS

CALL FOR PAPERS

The coference aims to provide a platform for researchers, practitioners, and industry experts to exchange ideas, present their latest findings, and discuss challenges and opportunities in the rapidly evolving field of innovative and intelligent information technologies.

LIST OF TOPICS

IEEE Algeria Section

AUTHORS ARE INVITED TO SUBMIT ONE OR MORE FULL PAPERS TO THE FOLLOWING TOPIC AREAS:

Distributed Computing
Byzantine Fault Tolerance
Reliability, self-organization, self-stabilization
Distributed resource management
Formal methods for distributed computing
...

Blockchain and Cryptocurrency
Distributed ledger technologies
Smart contracts
Cryptocurrency and digital payments
Blockchain for supply chain management
...

Internet of Things (IoT)
IoT architectures and protocols
IoT applications and services
Edge computing for IoT
IoT security and privacy
...

Human-Computer Interaction (HCI)
User experience design
Interaction techniques
Accessibility in technology
Interface design principles
...

Cybersecurity
Threat detection and prevention
Secure communication protocols
Cryptography and encryption
Security in cloud computing and IoT
...

Cloud Computing
Cloud architectures and models
Cloud services (IaaS, PaaS, SaaS)
Cloud security and privacy
Serverless computing
...

Emerging Technologies
Quantum computing
Augmented reality (AR) and virtual reality (VR)
Bioinformatics and computational biology
Nanotechnology applications
...

Data Science and Big Data
Data analytics and visualization
Big data processing frameworks
Data mining and knowledge discovery
Predictive analytics
...

Innovative Applications of IT
Healthcare informatics
Smart cities and urban informatics
Education technology (EdTech)
Financial technology (FinTech)
...

Ethical and Social Implications
Ethical considerations in AI and data science
Privacy concerns and data protection
Bias and fairness in algorithmic decision-making
Socio-economic impacts of technology
...

Artificial Intelligence (AI) and Machine Learning (ML)
Advanced algorithms and techniques
Deep learning
Neural networks
Natural language processing
...
Computer vision
Reinforcement learning
...

PLENARY SPEAKERS

Prof. Michel RAYNAL
IRISA, University of Rennes, *France*

Prof. Yassine HADJADJ AOUL
University of Rennes, *France*

Prof. Mohand Tahar KECHADI
University College Dublin *Ireland*

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