



The 1st National Workshop on Wireless Network, Cloud Computing and Cryptography (WWN3C'23).

April 26, 2023, Boumerdes, Algeria



Important Dates

Submission Deadline: **March 30, 2023**

Notification of Acceptance: **April 15, 2023**

Workshop Date: **April 26, 2023**



The 1st National Workshop on Wireless Network, Cloud Computing and Cryptography (WWN3C'2023) will be held in the Faculty of Technology, of the University M'Hamed Bougara of Boumerdes, Algeria, on **April 26, 2022**.

The Workshop aims to present new advances and research results in the fields of Wireless Networks, Cloud Computing, Cryptography, Telecommunications and Signal Processing. The workshop is expected to provide researchers, engineers, and scientists the opportunity to interact and present their latest advanced research. Authors are solicited to contribute to the workshop by submitting articles that illustrate research results, projects, and surveying works. Topics of interest will fall under one or more of the workshop tracks, but are not limited to:

Track 1: **Wireless Networks**

Track 2: **Cloud Computing**

Track 3: **Cryptography**

Track 4: **Telecommunications and Signal Processing**

- Wireless Communications
- Ad-hoc, Vehicular, Sensor and Mesh Networks
- Flying Ad-hoc Networks
- Cognitive Radio Networks
- Wireless Multimedia Networks
- Smart grid, Smart City, Small Cell Networks
- Social Networks
- Green Wireless Networks
- 5G Communication Networks
- Performance and QoS
- Internet of Things and Machine-to-Machine Communications
- Wireless Network Security and Privacy
- Fault Tolerance and Reliability
- Antennas and Wave Propagation
- LTE, LTE-Advanced, LTE-pro, Wifi, and Wimax
- Routing and Quality of Service

- Cloud Architecture
- Cloud System Architectures
- Virtualization
- Mobile Apps to the public Clouds
- Public and private cloud
- Multi-clouds Integration
- Platform, Software, Storage as Service
- Security and Privacy in the Cloud
- Edos attacks
- Access Control and Authentication
- Trusted Cloud Environments
- Social and Mobile Cloud Applications
- Mobile Edge Computing
- Cloud computing and Big Data
- Vehicular Cloud networks
- Cloud Monitoring²

- Symmetric -Key Algorithms
- Public-Key Algorithms
- Block and Stream Encryption
- PKI (Public Key Infrastructure)
- Digital Signature
- Elliptic-Curve Cryptograph
- Quantum Cryptography
- Confidentiality, Non-Repudiation, Authentication and Integrity
- Message Authentication (MAC)
- Cryptographic Protocols
- Hardware Implementation of Cryptographic Algorithms
- Biometrics
- Cryptography in Network Security

- RF/Microwave Circuits and Systems
- Antennas and Wave Propagation
- Image and speech Processing
- Pattern Recognition
- Biomedical Imaging
- Radar and Satellite Systems
- Information Theory and Coding
- Semiconductor Characterization and Modelling

Paper Submission

Authors are invited to submit full-length papers (8 pages max) written in English, and formatted using the **IEEE templates**:

https://www.ieee.org/conferences_events/conferences/publishing/templates.html

The papers should be submitted electronically in PDF format

All papers will be double-blind peer-reviewed. Acceptance will be based on quality, relevance, originality, and presentation. All papers submitted to WWN3C'23 workshop must be previously unpublished and may not be considered for publication elsewhere. **For more**

information contact us at: wnn3c2023@gmail.com

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