

# Call for Paper

**International Conference on Networking,  
Information Systems & Security**  
April 27-28, 2018, Tangier, Morocco

**NISS 2018**

<http://medi-ast.org/niss18/>

The International Conference on Networking, Information Systems & Security (NISS 2018) is co-organized by Mediterranean Association of Sciences and Technologies and the Faculty of Sciences and Techniques of Tangier.

NISS is a comprehensive conference focused on the various aspects of advances in Information systems, Security and Networking Technologies. The main purpose of NISS 2018 is to improve our research by achieving the highest capability and encourage open discussions on recent advances in computer communication and information technologies.

Authors are invited to submit original unpublished manuscripts that demonstrate recent advances in computer communications, wireless/mobile networks, Informations Systems and Security in the theoretical and practical aspects. Accepted papers will be published in the proceedings with an assigned ISBN number and submitted to Springer link digital library, SCOPUS, and DBLP...

## IMPORTANT DATES

**Paper Submission Due: February 18, 2018**

**Acceptance Notification: March 18, 2018**

**Camera-ready Papers Due: April 1, 2018**

**Author Registration Due: April 8, 2018**

**Conference Dates: April 27-28, 2018**



<https://easychair.org/conferences/?conf=niss2018>

**Indexing:** Springer, DBLP, SCOPUS.

**International Journal:** Indersciences IJIE, IGI IJISSC

**Potential topics include:**

### Networking

- Wireless/mobile networks (WBAN/WPAN/WLAN/WMAN/WWAN)
- 5G/6G cellular systems and heterogeneous networks
- WSN
- Autonomous networking
- Cognitive radio, cooperative communication and networking
- Content distribution network (CDN)
- Contents/Information centric networking (CCN/ICN)
- Cross-layer design and optimization
- Cyber-physical system (CPS)
- Delay/Disruption tolerant network (DTN)
- Device-to-device communications
- Energy-efficient protocols, green networks, and smart grid
- Internet of things (IoT) and machine-to-machine (M2M) communications
- Network performance analysis/measurement and evaluation
- Network security, trust and privacy
- Network simulation and modeling
- Network survivability and reliability
- Operating systems and middleware support for networking
- Peer-to-peer (P2P)/Overlay networks
- Pricing and billing
- QoS/QoE and resource management
- Software defined networking (SDN) and network virtualization
- Vehicular and underwater networks
- Ubiquitous home and office networking

### Information System & Intelligence

- Machine Intelligence
- Soft Computing Techniques and Neural Networks
- Artificial Intelligence
- Swarm Intelligence and Optimization
- Data Mining and Business Intelligence
- Deep Learning
- Machine learning and pattern recognition
- Computational intelligence
- Granular computing and cloud computing
- Social computing and networks
- Web of Things (WoT) and web-based applications
- Parallel Processing
- Big data Analytics
- Image Processing
- Data Mining and Analytics
- Parallel and Distributed Computing for knowledge mining algorithms
- Knowledge Base Development Models for AI
- Knowledge Extraction tools and strategies
- Recommender Systems
- Strategies for knowledge based market development

### Security

- Network Security
- Cryptography
- Security, Privacy, Trust infrastructure and technologies
- Communication and Information Security
- Security and Privacy for Smart Systems
- Security and privacy for big data
- Security architectures
- Distributed systems security
- Cyber-Crime Security
- Mobile and web security
- Forensics
- Cloud Security
- Embedded systems security
- Web-based Application security

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