

# 5<sup>th</sup> Cyber Security in Networking Conference

## CSNet 2021

October 12-14, 2021

Abu Dhabi, UAE

## Call for Papers

Paper Submission: June 20, 2021 (Firm)

Acceptance Notification: July 20, 2021

Camera Ready due: September 10, 2021

Conference dates: October 12– 14, 2021

Venue: Abu Dhabi, UAE



IEEE



Cybersecurity is the set of technologies, processes and practices designed to protect networks, computers, programs and data from attack, damage or unauthorized access. In a computing context, security includes both cybersecurity and physical security.

After the first successful edition of CSNet 2017 in Rio de Janeiro (Brazil), the second edition CSNet 2018 in Paris (France), the third edition CSNet 2019 in Quito (Ecuador), CSNet 2020 in Lausanne (Switzerland) (Online), the fifth edition of CSNet conference will be held in Abu Dhabi (United Arab Emirates) next October 12-14, 2021.

The CSNet 2021 conference program will be split into the following tracks:

**Track 1:** Cyber Security in Vehicular Networks

**Track 2:** Cyber Security of Virtual infrastructures

**Track 3:** Blockchain

**Track 4:** Cyber Security of Critical Infrastructures

**Track 5:** Network security

**Track 6:** Usability-Security track

**Track 7:** Forensic track

**Track 8:** Cyber Security for the Navy

### Topics of Interest (but not limited to)

- Attacks on Virtualized Systems
- Balancing Trust and Control
- Blockchain technology and CyberSecurity
- Cell Phones vulnerabilities
- Cloud of Security
- Cognitive Security
- Concealing Malware (Trojan Horses-Root kits-Logic Bombs)
- Cyber-attacks Cloud-oriented vs Cyber defense Cloud-oriented
- Cybersecurity
- Data Center Network Control, Security and Optimization
- Demilitarization Zone (DMZ)
- Designing a Security Policy
- Disaster recovery plan
- Enterprise Wireless Security
- Hardware-Based Attacks
- Host Network Intrusion Prevention Systems
- Industrial control system information security
- Infection Malware
- Integrated Network Security Hardware
- Internet Content Filters
- Internet security issues
- Network and operating system administration for security purposes
- Network Attached Storage (NAS)
- Network Intrusion Detection Systems (NIDS)
- Network security design
- Organizational Security Policies
- Secure Network through Network Design
- Security in Internet of Things
- Security in Fog/edge Computing
- Security of Virtual Machines
- Security, trust and privacy challenges
- Smart City Security
- Smart Grid security
- Cyber Physical System (CPS) security
- Software-Based Attacks
- System security for wired and wireless networks
- Virtual firewalls
- Privacy and responsibility in digital age
- Cybersecurity and human rights

Submitted papers must represent original material that is not currently under review in any other conference or journal and has not been previously published. Only PDF files will be accepted for the review process and all submissions must be done electronically through EDAS using the following link: <https://edas.info/N28090>

Technical papers can be of two types: full papers or short papers, up to 8 pages and 5 pages respectively, including tables, figures and references. Demo papers of length of 3 pages are also solicited.

At least one author is required to register, at the full rate, to present accepted papers at the conference and for the paper to appear in the conference proceedings.

CSNet 2021 is technically co-sponsored by IEEE, IEEE ComSoc

All accepted & presented papers will be published in IEEE Xplore

Best papers will be considered for fast-track publication in the Annals of Telecommunications (Springer, ISI-indexed)

For more details please visit: <https://csnet-conference.org/2021/>

### Executive Chair:

Hany El kadi (Zayed University, UAE)

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