November 2022, Hammamet
1st – 4th

COMNET 2022

The 9th IEEE International Conference on Communications and Networking, **IEEE ComNet'2022** is organized by MEDIATRON/SUP'COM and aims at bringing together ICT researchers from northern and southern countries to meet, and to exchange ideas and expertise on topics related to cyber Security, Communications and Networking.

> **Special Session: Cyber Security**
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> The conference will focus on advances in Cyber Security: Develop knowledge and expertise in network security, cryptography, data science and analytical technologies through the learning, analysis and evaluation of application problems.

Authors are solicited to contribute to this conference by submitting original articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in the following areas:

Track1: Networking and Digital technologies

Big Data in network design and operation| Heterogeneous wireless networks design| Internet of Things architecture and protocols | IoT performance and network design | SDN and NFV | Measurement and performance analysis | Network-based applications | Network operations and management | Network protocols and wireless networks |Cloud RAN | Next Generation Internet | Next generation web architectures | Self-organizing networks (SON) protocols | Vehicle-to vehicle / roadside / internet networking | Social networks | Millimeter waves propagation and characterization for 5G | Cognitive networking

Track 2: PHY Communications

Signal processing for communications| Wireless communications| Cross-layer design | Cooperative networks | Adaptive modulation and coding |Cognitive radio space-time coding Turbo-processing | Network coding | Wireless sensor networks

Track 3: 5 G Services and Architectures

Service discovery and integration |Service dynamic management | Policies and models for deployment | Supervision and control |QoS management | Security | Fault tolerance and safety | Convergence, control and management | Application servicesoriented networks | Internet computing | Virtualization and NFV | Big Data | Content management and delivery | Internet of Things | Disruptive innovative applications

Accepted papers will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements. Full details about the conference IEEE ComNet2022 are available at http://comnet.ieee.tn

Important Dates	*Chairs*
Paper submission(firm deadline): 15/07/2022	*Honorary Chair*
	Mohamed-Slim Alouini
Notification of Acceptance: 15/08/2022	*General Co-Chairs*
	Sami Tabbane & Mounir Frikha
*Camera ready Paper Submission:*30/09/2022	*Program Chair*
	Zied Choukair
	Publication Chair
	Mohamed Siala