IEEE ComNet 2022

November 1st , 2nd 2022

PROGRAM

SUP'COM
Higher School of Communication of Tunis

MEDIATRON

EDTiC
SUP'COM
Ecole Doctorale en Technologies
de l'Information et de la Communication

IEEE

IEEE Tunisia Section
www.ieee.tn

DAY1   Tuesday, November 1st , 2022

10 am

Opening session	Conference chairs talks

Keynotes Talk Session   **Chair : Mounir Frikha**

10 am – 11:30 am

Cybersecurity Issues in the Web platform
Muhammed Ikram
Macquarie University, Sydney

Break

Session 1   **Networking , digital technologies and Cyber Security**   **Chair : Sami Tabbane**

12:00am-1:30pm

IoT Real-Time Attacks Classification Framework Using Machine Learning
Mohamed Ould-Elhassen Aoueileyine

Optimal Resource Allocation in SDN/NFV-Enabled Networks via Deep Reinforcement Learning,
Jing Su; Suku Nair; Leo Popokh

A novel reliable low-latency service function chaining to enable URLLC in NFV
Mohammad Mohammadi Erbati; Gregor Schiele

Break

Keynotes Talk Session   **Chair : Asma Ben Letaifa**

2 pm – 3:30 pm

The Internet of Bodies: A Gateway to Holistic Healthcare
Ahmed M. Eltawil
King Abdullah University of Science and Technology (KAUST)

DAY 2   Wednesday, November 2nd , 2022

Keynote Talk Session   **Chair : Nihed Bahria**

10 am – 11:30 am

IRS-Assisted UAV Communications: Practical Limitations and Solutions
Arafet Dweik
Khalifa University (Abu Dhabi-UAE)

Break

Session 2   **Physical communications**   **Chair : Zied Choukair**

12am -2 pm

Network Sum-Rate Maximization for Network-Coded Uplink Clustered NOMA Relay Networks,
Mohammed W. Baidas; Ahmed AbdelGhaffar; Emad Alsusa

A Comparative Evaluation of Well-known Feature Extractors for Multi-view Vehicle Tracking in VSNs
Salma Eleuch

BER and HPA Nonlinraeities Compensation for Joint Polar Coded SCMA System over Rayleigh Fading Channels
Moez Hizem

Small antenna for leads pacemakers
Silue Dozohoua; Fethi Choubani

Closing   ***   End of Sessions