

# Scientific Program

## 7<sup>th</sup> International Conference on **Wireless, Telecommunication & IoT**

September 13-14, 2021 | Webinar



\*\*\*Sessions will be hosted in GMT+1 (UK Timings)\*\*\*

## Opening Ceremony



08:50-09:00 Introduction

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09:00-09:25 **Title: Intelligent reflecting surfaces: Performance analysis, extensions, potential challenges and open research issues**

Syed Agha Hassnain Mohsan, Zhejiang University, China

09:25-09:50 **Title: Coding and modulation design for simultaneous wireless information and power transfer**

Jie Hu, University of Electronic Science and Technology of China, China

09:50-10:15 **Title: Conspectus and prognostication of trendy and ensuring information technologies**

Srinivasa Rao Gundu, Key Soft Computer Education, India

**Coffee Break 10:15-10:35**

**Sessions: Internet of Things (IOT), Wireless Communication, 5G and Beyond, Antennas, Remote Sensing, Ad Hoc and Sensors Networks, Telecommunication, Technology for Wireless, Satellite Communication, Mobile and Wireless Network, Optical Communications, Microwave Communication, Radar Technology, Radio Broadcasting, Digital Signal Processing, Cloud Computing, Big Data, Real Time Embedded Systems, Green Communication.**

10:35-11:00 **Title: An exploration on Internet Of Things focused security attacks for low power Wireless Networks**

Vinod Kumar Verma, Sant Longowal Institute of Engineering and Technology, India

11:00-11:25 **Title: Assessment of digitalized logistics for implementation in low-income countries**

Mahlet Demere Tadesse, Swedish University of Agricultural Sciences, Sweden

11:25-11:50 **Title: Teaching IoT/embedded Engineering skills through project based learning: A case study**

Saurabh N. Mehta, Vidyalkankar Institute of Technology, India

11:50-12:15 **Title: Chipless RFID: Solutions for enriching coding capacity, increasing reading range and mitigating clutter**

Maher Khaliel, University of Duisburg-Essen, Germany

**Break 12:15-12:35**



12:35-13:00

**Title: Orthogonality in new generations of Wireless Networks**

Mohsen Kazemian, Yazd University, Iran



13:00-13:25

**Title: Radiation improvement of ultra-wideband antenna using frequency selective surface for impulse radar applications**

Surajit Kundu, National Institute Of Technology Sikkim, India

13:25-13:50

**Title: Mineral bearing alteration zones at gebel monqul area, north eastern desert, Egypt, using remote sensing and gamma ray spectrometry data**

Mahmoud Abd El-Rahman Hegab, The National Authority for Remote Sensing and Space Sciences, Egypt

13:50-14:15

**Title: A framework for air pollution monitoring in smart cities by using IoT and smart sensors**

Arshad Ali, Islamic University of Madinah, Saudi Arabia

**Poster Presentations: 14:45-16:00**

Poster-1

**Title: Deep reinforcement learning based channel selection strategies for cognitive radio VANET**

Nishu Gupta, Motilal Nehru National Institute of Technology, India

Poster-2

**Title: Massive MIMO systems for 5G and beyond networks**

Robin Chataut, Fitchburg State University, USA

**Closing Ceremony**

