

## Training course related to the conference ICCWCS'22

### Design of Microwave & Radio Frequency Communication and Wireless Transmission Systems

By

Prof. Mohamed LATRACH, ESEO Angers, France



Mohamed LATRACH (IEEE Member and URSI-France Member) received the Ph.D. degree in electronics from the University of Limoges, Limoges, France, in 1990. He is Professor of microwave engineering at École Supérieure d'Électronique de l'Ouest (ESEO), Angers, France. He is member of RF-EMC research group, Angers and Research Associate at the IETR, University of Rennes 1. His main research interests are in the area of design and analysis of various antenna types, metamaterials, hybrid and MMIC circuits, wireless sensors, RFID, IoT, wireless power transfer and energy harvesting. Mohamed LATRACH has supervised several doctoral, postdoctoral and master/engineer students. He has many publications and book chapters in the RF and microwave fields. He also holds three patents. He serves as a reviewer for various journals and congress. He has delivered numerous invited presentations and has participated in many projects.

Wireless Communication is a method of transmitting information from one point to other, without using any connection. In the present day, wireless communication technology refers to a variety of wireless communication devices and technologies. These wireless systems are used in cellular networks and Adhoc computer networks, smart networks, near field communication, medical devices, and other applications. The cited applications present different demands in comparison with wired communication.

Among these critical demands, we find the quality of wireless communication in terms of speed and services. This training course is based on lectures and hands-on activities which represent a very good opportunity to get a better understanding of most of the theoretical and technical knowledge necessary for the design of a wireless transmission system with optimal properties in relation to the desired application. The training course is intended for professionals, Phd Students and academics.



#### Registration:

Online registration is open ([click here to start your registration](#)). The number of places is limited.

- ✧ 50 € for Students.
- ✧ 200 € for Professionals & Academics.

**At the end of the Training Course, a certificate will be delivered.**

#### Contact:

Inquiries about any issues related with this Training Course should be addressed to:

Pr Jamal ZBITOU, ENSA of Tangier, University of Abdelmalek Essaadi, Morocco.

Pr Ahmed El Oualkadi, ENSA of Tangier, University of Abdelmalek Essaadi, Morocco.

Emails: [j.zbitou@uae.ac.ma](mailto:j.zbitou@uae.ac.ma) , [a.eloualkadi@uae.ac.ma](mailto:a.eloualkadi@uae.ac.ma)