



**International Telecommunication Union (ITU)**

**Arab Regional Office (ARO)**

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- Arab Administrations of ITU Member States, Arab Regulators
- ITU-D Sector Members and Associates
- Academia Institutions
- Regional and International Organizations concerned
- Regional chairs and vice chairs of the Advisory Groups (TSAG, TDAG, RAG) and Study Groups

**Subject: ITU Centres of Excellence Face-to-Face training course on “Ultra-Microwave Broadband Internet Access”, Khartoum-Sudan, 22-24 October 2019**

Dear Sir/Madam,

I am pleased to invite your organization to participate in the above mentioned training course. This course is organized jointly by the International Telecommunication Union and Sudatel Telecommunications Academy (SUDACAD) as part of the Wireless & Fixed Broadband Programme under the auspices of the ITU Centres of Excellence for the Arab region.

The training course will be delivered in English and Arabic.

This training course aims to help participants learn and understand microwave technologies and their effects on business and management, and be aware of microwave planning, capacity configuration, microwave design, microwave route and microwave tools.

By the end of this training course, the participants should be able to:

- Understand the concepts of microwave technology.
- Understand the key concepts behind the tools for solving various problems in microwave engineering.
- Understand microwave planning, analysis, design and development of microwave systems.
- Understand how does microwave planning tool work.

Detailed information on this training course is described in the course outline, which can be downloaded from the ITU Academy portal at the following link ([click here](#)).

The training course is targeting Network Operation Center (NOC) engineers, microwave planning and microwave project engineers, regulators, network analysis engineers and academia.

Registration should be made online at the aforementioned link no later than **15 October 2019**. Payment details are specified in the course outline.

Should you require any further information, Eng. Mustafa Al Mahdi, Programme Administrator of ITU-Arab Regional Office ([mustafa-ahmed.al-mahdi@itu.int](mailto:mustafa-ahmed.al-mahdi@itu.int)) and Eng. Mustafa Agab Seido, Planning & Development Senior Manager, SUDACAD, ([agab@sudatel.sd](mailto:agab@sudatel.sd)) are at your full disposal.

Looking forward to your active participation in this training course.

Yours faithfully,

[original signed]

Ebrahim Al Haddad  
Regional Director