



## 1<sup>st</sup> International Workshop on Telecommunications (IWT'2024) November 10-11, 2024 Guelma, Algeria

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### ABOUT

The 1<sup>st</sup> International Workshop on Telecommunications (IWT'24) aims to bring together the world's leading academics scientists, researchers and research scholars to exchange and share their knowledge and experience in all areas related to telecommunications. It also provides an interdisciplinary forum for researchers, practitioners and educators to present and discuss the latest innovations, trends and concerns, practical challenges encountered and solutions adopted in advanced wireless communications, networks, optical communications, antennas and microwave engineering.

On behalf of the organizing committee, it is a great pleasure to welcome and invite you to IWT'24 that will be held at the Telecommunications Institute, University 8 Mai 1945 Guelma, on **November 10–11 2024**. Guelma is a truly historic capital, located in the east of Algeria. This two-day event will offer the opportunity to meet and interact with scientists from the academic, industrial, private, socio-economic and public sectors, as well as their partners. The technical programs will be enriched by well-known plenary speakers, special sessions, panels, oral presentations, posters and exhibitions. There will also be exciting social programs for workshop attendees.

**Topics of interest include, but are not limited to the following:**

### Wireless Communications and Networks

Advanced wireless communications, Satellite communications, IoT, M2M, Sensor Networks, Ad-Hoc Networking, Cognitive radio networks, Green wireless networks, 4G and 5G communication networks, security, and confidentiality of wireless, Artificial Intelligence for communications. Network Security, Networks, Cloud computing, Quality of services, Networks & Multimedia, Image and video processing, Compression, coding and implementation, Cryptology and watermarking, RF and wireless communications....

### Optical Telecommunications

Optical communications, Optical properties, Materials for telecommunications, Optical fiber with photonic crystals, Optoelectronic components, Laser and its applications in Telecommunications, Photonics, non-linear optical and optical sources, New applications of nonlinear optics...

### Antennas and Microwave Engineering

Antenna Theory, Antenna Measurement Techniques & Methods, Ultra Wideband Antennas & Multiband Antennas, Antenna Array Analysis/Miniaturized Antennas, mm-Wave/sub-mm-wave Technologies, Microwave Devices Modeling, RF in Biomedical Applications, RF/Microwave Devices and Components, Transmission Lines and Waveguides ...

### Author Guidelines

All papers must be written in English. Papers of 4 to 6 pages should be written in PDF format using the standard IEEE double-column. Please note that there is a .docx or Latex template, available to help authors to format their papers, see: [Paper Template](#)

**Full papers submitted for conferences via:** <https://cmt3.research.microsoft.com/IWT2024>

### Important Dates

Full Paper Submission Deadline: **Before Aug. 31, 2024**

Notification of Acceptance: **Before Sep. 30, 2024**

Registration & Final Paper Submission: **Before Oct. 17, 2024**

Workshop Date: **November 10-11, 2024**

### Registration fees

Local Participants : 15.000,00 D.A.

Student Participants : 8.000,00 D.A.

Professionnel Participants : 20.000,00 D.A.

Foreign Participants: 200 €.

### Workshop Sponsorships (Tentative List)

DG-RSDT, ATRST, Algérie Télécom, Huawei Algérie, ARPT, ANF, Mobilis, Ooredoo, Djezzy, Sonatrach, Sonelgaz, Complexe Thermal El baraka, Condor, Cevital, ESLI, ENTEC, Divan Informatique,...

For more detailed information, a workshop website will be available as soon as possible

### Telecommunications Institute

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