



2nd National Conference on Telecommunications (NCT'2026) November 15-16, 2026 Guelma, Algeria

Conference Honorary Chairman

Pr. DEBABECHE Mahmoud

Rector of University 8 Mai 1945 Guelma, Algeria.

Pr. REDADAA Salah

Head of Telecommunications Institute
(University 8 Mai 1945 Guelma, Algeria)

Conference Chairman

Dr. BOULSINA Fayçal (U. Guelma, Algeria)

Organizing Committee

Committee Chairman

Dr. BOUMEHREZ Farouk (U. Guelma, Algeria)

Committee Co-chairman

Mr. Yassine CHELGHOU (U. Guelma, Algeria)

Organizing Committee Members

Dr. HALASSI Abderezzaq (U. Guelma, Algeria)

Dr. BOUALLEG Abdelbalim (U. Guelma, Algeria)

Dr. BENCHANA Mohamed Amine (U. Guelma, Algeria)

Dr. GUERROU Mohamed (U. Guelma, Algeria)

Ms. BERKANI Hayat (U. Guelma, Algeria)

Mr. CHENICHENE Yabia (U. Guelma, Algeria)

Ms. TOUAHRI Nabila (U. Guelma, Algeria)

Steering Committee

Chairman:

Dr. Leila GRAINI (U. Guelma, Algeria)

Members:

Pr. A. BELOUCHRANI (ENP, Algeria)

Pr. R. HAMDANI (USTHB, Algeria)

Pr. S. REDADAA (U. Guelma, Algeria)

Pr. D. BENATIA (U. Batna 2, Algeria)

Pr. T. FORTAKI (U. Batna 2, Algeria)

Pr. A. MESSAI (U. Constantine 1, Algeria)

Dr. A. HALASSI (U. Guelma, Algeria)

Pr. A. CHAABANE (U. Sétif, Algeria)

Dr. A.SAHOUR (U. Khembela, Algeria)

Pr. H. DJELLAB (U. Tébessa, Algeria)

Pr. K. KEMIH (U. Jijel, Algeria)

Dr. M.Z. ZAAIMLA (U. Jijel, Algeria)

ABOUT

The 2nd National Conference on Telecommunications (NCT'2026) aims to bring together the global leading experts, researchers, and academics to present their breakthroughs in telecommunications, from materials and devices to systems and complex networks. It serves as an interdisciplinary forum to share knowledge, exchange ideas, present recent results, and discuss emerging trends in modern technologies, including advanced wireless communications, networks, optical communications, antennas design and microwave engineering, to address both groundbreaking development and innovation and practical, real-world telecommunication challenges.

On behalf of the organizing committee, it is our great pleasure to welcome you to NCT'26, which will be hosted by the Telecommunications Institute, University 8 May 1945 Guelma, on November 15–16, 2026. Join us in the historic city of Guelma for two days of scientific exchange and networking. This event brings together leaders from academic, industrial, and socio-economic sectors. Explore our technical programs, including distinguished plenary speakers, special sessions, posters, and exhibitions, alongside exciting social activities for all attendees.

Topics of interest include, but are not limited to:

Wireless communications and Networks

Advanced wireless communications, Satellite communications; IoT; M2M; Sensor Networks, Ad-Hoc Networking; Cognitive radio networks; Green wireless networks; 4G, 5G and 6G communication networks; RF communications; wireless security and confidentiality; Artificial Intelligence for communications, Communication-inspired Machine Learning, Deep Learning for Wireless Communications; Network Security, Cyber-Security; Cloud computing, Routing and Congestion Control; Wireless Power and Information Transfer; Game-Theoretic Approaches to Wireless Communications; E-health and Mobile Health; Quality of service (QoS), Networks & Multimedia; Compression, streaming, coding and implementation; Joint Radar and Communications; Blockchain and Cryptography; Signal Processing for Communications; Image and video processing..

Optical Telecommunications

Optical Communication systems; Microwave Photonics systems engineering and optical processing; 5G/6G Radio-over-Fiber (RoF); Optical wireless communication and Free-Space Optics (FSO, LiFi, VLC, and Satellite); Optoelectronic devices and Photonic Integrated Circuits (PICs); Optical Networking and Management; Quantum optical communications and QKD Security; Intelligent and Secure Networking (AI/ML-driven management and infrastructure security); Green Photonics and Sustainability; New applications of nonlinear optics...

Antennas and Microwave Engineering

Antenna theory, design, analysis, measurement, characterization, and calibration; UWB, multiband, and wideband antennas; antenna arrays, MIMO systems, beamforming, and compact/miniatuized wearable antennas; mmWave and submillimeter-wave technologies; RF/microwave device modeling, simulation, and optimization; RF/microwave integrated circuits and components; transmission lines, waveguides, and guided structures; radar systems and applications, remote sensing, and imaging systems; RF and microwave biomedical applications; electromagnetic compatibility (EMC/EMI); metamaterials and advanced electromagnetic structures...

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 the conference via: <https://cmt3.research.microsoft.com/NCT2026>

Important Dates

Full Paper Submission Deadline **Sept. 10, 2026**

Notification of Acceptance: **Oct. 10 2026**

Registration & Final Paper Submission: **Nov. 02, 2026**

Conference Date: **November 15-16, 2026**

Registration fees

Local Participants : 10.000,00D.A.

Student Participants : 6.000,00 D.A.

Professionnel Participants : 15.000,00 D.A.

Conference Sponsorships (Tentative List)

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

For more detailed information, a conference website :

<https://copy-of-cnt26-national-c-umontet.gamma.site>



Telecommunications Institute
Avenue du 19 Mai 1956, B.P 401 Guelma 24000 ALGÉRIE

Tél. / Fax : +213 (0) 37 11 60 26 / +213 (0) 37 11 60 26

E-mail: nct2026.guelma@univ-guelma.dz

nct2026@gmail.com

