2026 IEEE 3rd Ukrainian Microwave Week (UkrMW)

August 17-20, 2026 / Online

Call for Papers: The 2026 IEEE UkrMW OrgCom is pleased to invite you to participate in the IEEE 3rd Ukrainian Microwave Week and submit papers with new findings in microwaves, antennas, radar, electromagnetics, and related fields. All accepted papers, which are presented at Week, will be submitted for inclusion to IEEE Xplore Digital Library subject to meeting IEEE Xplore's scope and quality requirements.

Important Dates:

March 31, 2026 - Paper submission
June 1, 2026 - Acceptance notification
June 20, 2026 - Camera-ready paper
August 17-20, 2026 - Conference dates

Conference Tracks and Topics:

Track 1: Physics and Engineering of Microwaves, Millimeter and Submillimeter Waves (MSMW):

- Waves in semiconductors and solid-state structures
- Radiospectroscopy
- Microwave superconductivity
- Vacuum electronics
- Solid-state devices
- Radio astronomy and Earth studies
- Artificial materials and composite structures
- Scientific and industrial tools
- Biomedical applications and uses...

Track 2: Antenna Theory and Techniques (ICATT):

- General antenna theory
- Reflector, lens and hybrid antennas
- Antenna arrays
- Adaptive and smart antennas Low-gain, printed antennas
- Antennas for mobile communication
- Antennas for industrial and medical uses
- Antennas for radioastronomy
- Antenna radomes and absorbers
- Antenna measurements
- Microwave parts, circuits and fiber-optic links...

Track 3: Microwaves, Radar and Remote Sensing (MRRS):

- Active and passive radars, components and circuits
- Scattering and RCS; parametric and Doppler techniques
- Target identification and classification
- Remote sensing systems for light air vehicles and UAV
- GPR, and TWS; SAR and ISAR; Acoustic, radio-acoustic radar. etc...

Track 4: Ultra-wideband and Ultra-short Impulse Signals (UWBUSIS):

- Ultra-wideband signal and ultra-short impulse signals: numerical simulations and processing
- Generation, propagation and scattering and receiving of UWB signals and ultra-short impulses
- UWB antennas, arrays and radar systems
- EM compatibility and metrology...

Track 5: Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory (DIPED):

- Inverse problems and synthesis
- Scattering and diffraction
- Theoretical aspects of EM
- Numerical methods in EM
- Waveguides and photonic crystal structures
- Acoustics: theory and application
- Geomagnetism

Track 6: Mathematical Methods in Electromagnetic Theory (MMET):

- Analytical and num. methods in EM
- EM field theory and wave propagation
- Scattering, diffraction, and radiation problems
- Computational EM and modeling
- Photonics, plasmonics, and optical wave interactions
- EM compatibility and interference
- Metamaterials and complex media
- Nanostructures and nanophotonics
- EM in plasma and electronic devices...

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- Yuriy Fedkovych Chernivtsi National University

For more information and any inquiries regarding the conference, please visit our official website: **uamweek.ieee.org.ua**