



URSI Commission B "Fields and Waves"
25th INTERNATIONAL SYMPOSIUM ON
ELECTROMAGNETIC THEORY

Call for Papers

This premier event, set in the historic heart of Europe's oldest academic hub, promises a rich program spanning all facets of electromagnetic theory and applications. We invite contributions from researchers around the globe to explore the diverse domains of electromagnetic theory. Join us for an enriching experience amidst the academic, architectural and food attractions of Bologna!



URSI EMTS 2025
Bologna, Italy
June 23-27, 2025

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Important dates

Paper submission opens: December 2, 2024

Submission deadline: January 26, 2025

Notification of acceptance: March 16, 2025

Author registration ends: April 20, 2025

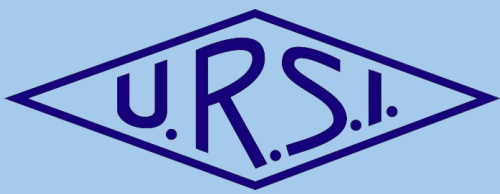
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ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

DEPARTMENT
OF ELECTRICAL, ELECTRONIC,
AND INFORMATION
ENGINEERING
"GUGLIELMO MARCONI"



Suggested Topics



- Electromagnetic theory
- Antenna theory, design, and measurement
- Scattering and diffraction
- High-frequency and hybrid methods
- Inverse scattering and imaging
- Mathematical modelling of EM problems
- Mathematical methods in electromagnetics
- Machine learning and optimization techniques in electromagnetics
- Electromagnetic methods for direct and inverse scattering
- Waves in nonlinear and inhomogeneous media
- Materials in electromagnetics
- Metasurfaces
- Metamaterials-based complex tailoring of electromagnetic waves
- Scattering of waves by particles: from radio waves to optics
- Additive manufacturing, novel composites and metastructures
- Reconfigurable intelligent surfaces (RIS) and their applications
- Millimeter wave and Terahertz antennas
- Vehicular and automotive antennas and RF links
- Wireless technologies for extreme environments
- Electromagnetics in sensing applications

