

Wireless, Antenna & Microwave Symposium









Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram, Chennai

IEEE Conference Record # 64402

www.wams2025.iiitdm.ac.in



About WAMS

WAMS is a multi-disciplinary symposium that is held annually at an academic institution and focuses on providing an affordable and state-of-the-art international forum for students, research scholars and young professionals to interact with international experts. It is intended to provide a forum for sharing and exchanging information on the latest, cutting-edge research and scientific developments in the domains of wireless communication, antennas, RF and microwave engineering, and

networks.
WAMS 2025 shall include a comprehensive range of technical sessions, keynote sessions, plenary talks, invited talks/tutorial sessions, special sessions, industry interaction, panel discussion, student paper presentations and poster sessions. Many sponsors and exhibitors shall be showcasing their products to the attendees. A host of awards and student travel grants shall be made available for the symposium.

About IIITDM Kancheepuram

IIITDM Kancheepuram is an Institute of National Importance established by the Ministry of Education, Government of India to pursue design and manufacturing oriented engineering education and research. The Institute offers B.Tech., M.Tech., M.Des. and PhD programmes in core and applied areas of Engineering programmes in core and applied areas of E Interdisciplinary Product Design, Sciences and Humanities. https://www.iiitdm.ac.in/

Important Dates

Submission deadline : 31.12.2024 31.01.2025 (Extended)

Acceptance notification : 15.03.2025 Camera Ready submission deadline: 10.04.2025 Early-bird Registration deadline : 30.04.2025

All accepted papers will be submitted for inclusion into IEEE Xplore subject to IEEE approval.

CALL FOR PAPERS

We invite original contributions relevant to the theme of the symposium falling into one of the following tracks (but not limited to)

Wireless

- 5G & 6G Communications
- ML/AI-based approaches
- Quantum Communications & Computing
- · Next generation networks
- RF & Optical communication
- Signal Processing for communication
- Image Processing applications

<u>Antenna</u>

- Microwave mm-wave Antenna Design
- Antenna Arrays
- Sub-THz, THz and Optical
- Reflector antennas
- Satellite, aircraft & ground communication antennas
- Wearable antennas
- Feed systems
- Computational EM

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Special sessions & Workshops

YP/Student Activity/Tutorials

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Microwave

- circuits and systems
- Microwave Devices and
- Microwave photonics
- Metamaterials and
- Microwave imaging and
- RFID
- · Biomedical applications

- RF and microwave
- Components
- metasurfaces
- Remote sensing

Exhibitors







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