2ⁿᵈ INTERNATIONAL CONFERENCE
ON
MICROWAVE, ANTENNA AND COMMUNICATION

MAC2024

(Industry-Academia Conclave)

Co-organized by

DEAL DRDO, Dehradun,
IIT Roorkee,
NIT Uttarakhand
THDC IHET Tehri,
&
MNNIT Allahabad

Conference Venue:
Hotel RUDRA, Dehradun, Uttarakhand, India

October 04-06, 2024

Mode of Conduction:
HYBRID MODE

Technically Sponsored by:
IEEE UP Section

The accepted & presented papers of the conference by duly registered authors will be submitted to IEEE Xplore Digital Library for possible publication, after quality check.

Extended version of the top 10% papers from MAC 2024 will be published in a special issue of Defence Science Journal (SCI).

The 2ⁿᵈ International Conference on Microwave, Antenna and Communication"- MAC 2024 will be held at Dehradun, Uttarakhand, India, during October 04-06, 2024.

The conference aims to offer a platform for researchers, academicians and individuals in the industry and startups to showcase their research innovations, knowledge and vision.

MAC 2024 will include focused track on Young Professionals, Women in Engineering and SIGHT along with technical sessions on recent developments.

For more details visit our website: https://www.mac2024.org/

Link for Paper Submission
https://cmt3.research.microsoft.com/MAC2024/

2nd INTERNATIONAL CONFERENCE ON MICROWAVE, ANTENNA AND COMMUNICATION

(October 04-06, 2024)

Conference Website: https://www.mac2024.org

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DEAL- DRDO, Dehradun, IIT Roorkee, NIT Uttarakhand, THDC - IHET, Tehri, & MNNIT Allahabad, India

PAPER SUBMISSION

Interested students/researchers/academicians/industry persons can submit their original and previously unpublished work, including specific results. All papers are required to be prepared and submitted in the IEEE Standard two-column conference format of A4 size in English. Papers must be four to six pages in length, including texts, figures, photographs and references. The first page must include the title of the paper, author(s), affiliations, address and text. Please do not include page number on submitted documents. Failing to confirm to the standard format will result in rejection. Detailed format information is available at IEEE Website (https://www.ieee.org/conferences/publishing/templates.html). The similarity score of the paper should not be more than 15%.

PAPER UPLOAD

All papers must be submitted in PDF via Microsoft CMT:

https://cmt3.research.microsoft.com/MAC2024/

PUBLICATION

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IMPORTANT DATES

Papers are accepted in multiple stages.

Category	Paper Submission Deadline	Acceptance Notification
*Early Bird**	~~*April 30, 2024*~~	~~*May 15, 2024*~~
*B.Tech/ M.Tech. Students**	~~*May 30, 2024*~~	~~*June 15, 2024*~~
Regular Paper	~~*July 31, 2024*~~ *August 18, 2024*	~~*August 15, 2024*~~ *September 02, 2024*

Camera Ready Paper Submission Deadline	*September 15, 2024*
Registration Deadline	*September 15, 2024*

*10% of Registration fee will be reimbursed (applicable to only B.Tech/M.Tech students who have registered as first author.)
*For additional papers one needs to pay additional 50% fees/ paper.

REGISTRATION FEE (Including 18% GST)

	Category	Indian Delegates	Foreign Delegates
Student Members	*IEEE*	*INR 6900/-*	*USD 90*
	Non-IEEE	*INR 9900/-*	*USD 150*
Professional Members	*IEEE*	*INR 12,900/-*	*USD 190*
	Non-IEEE	*INR 14,900/-*	*USD 250*

TECHNICAL SPONSORSHIP

➢ IEEE UP Section
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TRACKS

The Topics of interest include but are not limited to-

Microwave Engineering: Microwave Materials, Circuits, Systems and Applications, Power Amplifier and Circuits, Micro Machined Transformation Lines and Wave Guides, Microwave Device Modelling, Active and Passive Microwave Components, Meta-Materials and Meta Surfaces, Multiband, Broadband Tunable and Reconfigurable Filters, Frequency Selective Surfaces, Filters and Multiplexers, Wireless Power Transfer, Microwave Sensors, Microwave Imaging, High Power Microwave and Microwave Tubes, RF Energy Harvesting and Applications, Slotted and Leaky Wave guides.

Antenna Design: Millimeter Wave, THz Technologies and Systems, Antenna Measurements, Interactions and Coupling, Active, Adaptive and Reconfigurable Antennas, Antennas Array Analysis and Synthesis, Broadband and Multi Band Antenna, HF,VF Antennas and Optical Nano Antenna, Integrated Antenna, Smart Antenna and Digital Beam Forming, Dielectric Resonator Antenna, Antenna Design for Biomedical Applications (Implantable, Wearable etc.), RFID Antenna/Sensors and Systems, Conformal Antenna/Filtenna, MIMO Antenna, RF sensors, Multiband and Wideband Antenna, Antenna for Cubesat, Satellite and Ground Station Applications, Underwater Antenna Design, Phase Array and Beam forming Antenna.

Communication Systems: Space Applications/Satellite Communication, UWB Communication System, Wireless Sensor Networks and Applications, 5G and 6G Wireless Technology, Communication Theory, Communication Networks and Signal Processing, Wireless and Optical Communications, Quantum Communication and Computing, Sensor Networks and Body Area Networks, RADAR Communication, Data Communication Network, Cognitive Radio.

Emerging Technologies and Systems: Machine Learning and AI Technologies, VLSI for communication, GaN HEMT devices, Medical Image Processing, Magnetic Induction (MI) based Communications, MIMO Techniques, Underwater Wireless Communication, Underwater Sensors & Modern Sensor System, IoT Technologies, Energy Harvesting, Green Communication, Molecular Communication.

MODE OF CONDUCTION: Hybrid Mode

CONTACT INFORMATION

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Microwave, Antenna and Communication