

**IEEE MTT-S & AP-S
MAPCON**
Microwaves, Antennas and Propagation Conference - 2023

**Planned Workshops on
10th December 2023**

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5G and Next-Generation Wireless Communication: A Physical Layer and RF/Beamforming Perspective

DR. YASH VASAVADA, DAIICT, GANDHINAGAR

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Antenna and Microwave Measurements

MR. PUNEET MISRA, ISRO-BANGALORE

2

Phased Array Antenna: Trends and Technologies

DR. ASHUTOSH KEDAR, ELECTRONICS & RADAR DEVELOPMENT ESTABLISHMENT (LRDE), BANGALORE

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Software Defined Radio

MR. RAKESH PETER, ASNAVIRAM NETWORKS
MR. AJITH PETER, ASNAVIRAM NETWORKS

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Satellite Communication

MR. SAGI SRAVAN KUMAR, ISRO, AHMEDABAD
MR. PRATEEK MEVADA, ISRO, AHMEDABAD

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A Technical Expedition : Microwave Circuits to Systems

MS. SHRUTI SINHA, ISRO, AHMEDABAD
MS. HARSHITA TOLANI, ISRO, AHMEDABAD
MR. SUMAN AICH, ISRO, AHMEDABAD

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Dielectric Resonator Antenna: Fundamentals and Applications

DR. RAGHVENDRA KUMAR CHAUDHARY, IIT KANPUR

9

Introduction to Optical and Quantum Communication

MR. R. K. BAHL, Ex-ISRO, AHMEDABAD
MR. KOUSHIK BASAK, ISRO AHMEDABAD

5

Fundamentals of Electromagnetics, Antennas and Microwave Propagation

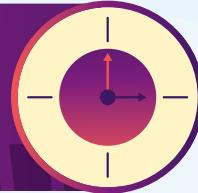
DR. DHAVAL PUJARA, PANDIT DEENDAYAL ENERGY UNIVERSITY, GANDHINAGAR

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Reconfigurable Intelligent Surfaces for RF Applications: Theory, Algorithms, and Learning-Based Design

DR. BHAVANI SHANKAR, UNIVERSITY OF LUXEMBOURG, LUXEMBOURG
DR. KUMAR VIJAY MISHRA, US DEVCOM ARMY LABS, USA

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