

2024 URSI Regional Conference on Radio Science (URSI-RCRS 2024)

Organized by ARIES & GEHU, Venue, GEHU, Bhimtal

October 22 - 25, 2022

Website: (<https://www.aries.res.in/ursi.rcrs2024/>)



Announcement of Workshop on Antenna Measurements

(22nd October, 2024)

Chandrakanta Kumar, URSC, ISRO

New research findings on antennas on any other field need to be corroborated by the results of the hardware. It needs intense thinking and planning to capture those relevant results, even before entering into the measurement lab. Some frugal innovation and deep understanding of the results might transform even a moderate lab into more effective one. Another aspect is the reliability of the of simulated and measured results. There are many reasons for a simulation or even a measurement to be erroneous. Hence, both the results (simulated and measured) should be utilized judiciously without any prejudice. This workshop intends to elucidate some intricate aspects of antenna measurements for obtaining a comprehensive picture.

This Half-day workshop will be delivered into two parts. The first part will be on '**Prerequisites of an Effective Antenna Measurements**' and the second part will deal on '**Interpretation of the Results: Bridging the Gaps Between Simulation and Measurement of Antennas**'

All delegates registered for URSI-RCRS 2024 are free to attend the workshop

(Please find the detailed program overleaf)

**Workshop on Antenna Measurements
(22nd October 2024)**

Time	Title of the talk	Speaker
14:00-15:00 Hrs	Prerequisites of an Effective Antenna Measurements	Chandrakanta Kumar URSC/ISRO
15:00-15:30 Hrs	Tea and Networking Break	
15:30-16:30 Hrs	Interpretation of the Results: Bridging the Gaps Between Simulation and Measurement of Antennas	Chandrakanta Kumar URSC/ISRO
16:30-17:00 Hrs	General Discussion, Feedback and Conclusion	
<div>➤ End of the Workshop with a Group Photograph of the participants</div> <div>➤ Participants of the workshop shall receive a participation certificate</div>		