

About the Panel Moderator:

- N Uday Shankar did his Ph.D. from Bangalore University. His thesis work on new digital techniques to radio astronomy measurements was carried out at Raman Research Institute. From 2000, he is the Professor at RRI and an Emeritus Prof. from 2018. His main research interests include Signal processing for radio astronomy, Synthesis imaging, Control system for radio telescopes, Optical Interferometry, Low frequency Radio Astronomy, Giant Radio Galaxies. At present, he is an active member of a team involved in building an instrument to study the emission from the first stars born in this universe. He contributed significantly in the Design and development of a new technology 12m radio telescope (Preloaded Parabolic Dish concept). He has designed a substantial portion of the receiver system for the Mauritius Radio Telescope, installed the entire array and carried out 20,000 hours of observations with it along with his PhD students. At present he is the member of the International Astronomical Union (IAU) and the Chairman of the Bangalore Chapter of the Indian Physics Association.

