

InRaSS Colloquium Series

12th Talk (28th January, 2024 17:30 – 18:30 IST)

Webinar on:

Creativity and Innovation: Challenges in Scientific Research Part 2: In Search of a Great Challenge in the History of Radio Science



Debatosh Guha

Institute of Radio Physics and Electronics
University of Calcutta, Kolkata, INDIA

There are different views and opinions about creativity in a scientific researcher, which can be defined in multiple ways. This talk, comprising two parts, will address the topic from a different perspective – aiming to demonstrate the reality and focusing on some interesting observations.

In Part 2 of the talk, the speaker will examine the Maxwellian Electrodynamics and try to explain the reason for Maxwell himself failing to experimentally validate of his own theory! The speaker has tried to identify the challenges behind this and for this purpose he visited the Karlsruhe Institute of Technology in Karlsruhe and Deutsches Museum in Munich to experience the original experiments and setup of Heinrich Hertz. This talk will showcase some important evidences too.

Organised by: Indian Radio Science Society
(InRaSS)



Webinar Link: <https://www.youtube.com/watch?v=KmdFa8AlwMg>