



## ICTS Seminar

**Title** : The Life and Work of Satyendra Nath Bose

**Speaker** : Sreerup Raychaudhuri (Banaras Hindu University, Varanasi)

**Date** : Friday, 04 October 2024

**Time** : 12:30 PM (IST)

**Abstract** : The life, times and scientific work of Satyendra Nath Bose (1894 - 1974) will be described in this talk. We shall start with an introduction to the quantum theory of blackbody radiation, where Bose made his epoch-making contribution. We will then take a look at the early life of Bose and the fertile intellectual milieu which created this man of genius. The story of his famous discovery of Bose statistics will then be taken up. The last part of the talk will be a panorama of Bose's later life as a national celebrity, but a largely-forgotten figure on the international scene. We shall conclude with some critical comments on the story of this great scientist and his legacy.

**Venue** : Emmy Noether Seminar Room

Zoom Link: <https://icts-res-in.zoom.us/j/97079591825?pwd=pMAMxHvSGx3jNOqY30K1zdJXuUAytd.1>

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