



# Tata Institute of Fundamental Research

Homi Bhabha Road, Colaba, Mumbai, INDIA, 400005



## Special Joint GIPWG Pavinari-ASET Colloquium

### Overlooked for the Nobel: Lise Meitner and the discovery of fission

The discovery of the phenomenon of fission was a momentous discovery that certainly deserved the Nobel Prize. Despite being a central character in this discovery, Lise Meitner was overlooked for the Nobel and it was awarded to her collaborator Otto Hahn alone. The journey of Lise Meitner from her early childhood to one of the great scientists of the 20th Century is a testimony to her grit and single-minded devotion to Physics in overcoming prejudice, misogyny, and lack of opportunities. In this talk, I shall try to give a glimpse of her epic and awe-inspiring journey. →



### Dr. Amit Roy



Amit Roy, a former Director of Inter-University Accelerator Centre, got his Ph.D. from TIFR, Mumbai. After continuing his research in experimental nuclear physics at TIFR till 1990, he shifted to IUAC where he led the building the Superconducting Linac at IUAC and pioneered the development of Niobium superconducting cavity for accelerators in India. He is a Fellow of the National Academy of Sciences, India and has received many accolades. His research interests are in Nuclear Physics, Accelerator Physics and Atomic Physics and he enjoys communicating science.

**Date & Time: Tuesday, 28<sup>th</sup> March 2023, 4pm (ONLINE)**

**YT Live: <https://youtube.com/live/nDRNIFmCyWc?feature=share>**