



Physical Research Laboratory, Ahmedabad

Colloquium 17-18

- Speaker:** Prof. Sreerup Raychaudhuri
Professor, Department of Theoretical Physics, TIFR, Mumbai
- Title:** “Early Days of Particle Physics in India”
- Time:** Wednesday, 26 July 2017, 16.00 hrs.
- Venue:** K. R. Ramanathan Auditorium, PRL

Abstract

The story of how research into the physics of cosmic rays and elementary particles began in India will be told in simple and non-technical language. Starting from the days before the First World War, the growth of research in this area will be traced till the nineteen-sixties. On the way small anecdotes of the major personalities will be told. Finally, we shall discuss some lessons which can be learned from this historical exercise.

The Speaker

Prof. Sreerup Raychaudhuri did his M.Sc. and Ph.D. from the University of Calcutta. He then was a Post Doctoral Fellow at TIFR, Mumbai and CERN, Geneva, before joining the IIT Kanpur as a faculty member in 1999. He moved to TIFR, Mumbai in 2007 where he is currently a Professor in the Department of Theoretical Physics. His main areas of research are the physics of electroweak interactions, supersymmetry and extra dimensions. He retains an enduring interest in pedagogy, and has lately become interested in the history of science, particularly in the Indian context. He has around 50 publications in peer reviewed journals and has published two books. Besides this, he is also interested in science popularization and has written several popular science articles.

Tea at 15:30 hrs.

ALL ARE WELCOME

