



Institute of Physics In-person Colloquium

Speaker: Prof. S. Uma Sankar



Title: The Charm and Beauty of Flavour

Abstract: The nature is filled with a bewildering variety of objects and materials. Over the centuries, the chemists have built a simplified picture, in which all the objects are made up of about 90 elements. During the past century, the physicists tried to simplify this picture even further. But, in this process, they have encountered newer and stranger particles, which were never even thought of before. I will describe this new picture, built by the physicists over the last century where charm and beauty play an important role.

Date and time: 1st August 2025, 4 PM IST

Place: Prof. T. Pradhan Lecture Hall (Block-A)

Organized and moderated by
Prof. Sanjib Kumar Agarwalla
Institute of Physics, Bhubaneswar
<https://x.com/sanjibneutrino>



Prof. S. Uma Sankar
Retired Professor,
Department of Physics,
I.I.T. Bombay