



Professor Durga Prasad Roy (1941–2017) was a pioneer in the field of particle physics in India. He worked at TIFR for more than four decades. This is the fourth of a series of Memorial Lectures made possible by the generosity of Dr. Manika Roy and the Roy family.

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RESEARCH



**D.P. ROY MEMORIAL LECTURE 2025**

# Visible and Invisible

## IN FUNDAMENTAL PHYSICS & ART

The relation between visible and invisible emerges in many areas, from art to science, from religion to philosophy. In this lecture, at a level accessible to high-school students, I highlight the role that “invisibles” have played and play in the development of modern physics while understanding the nature of matter and forces at the fundamental level. This is accompanied by references to the work of Salvador Dalí, the most famous artist to have been influenced by physics in his own exploration of the “invisible”.



LIVE WEBCAST

**April 09, 2025**  
**5:30 PM**

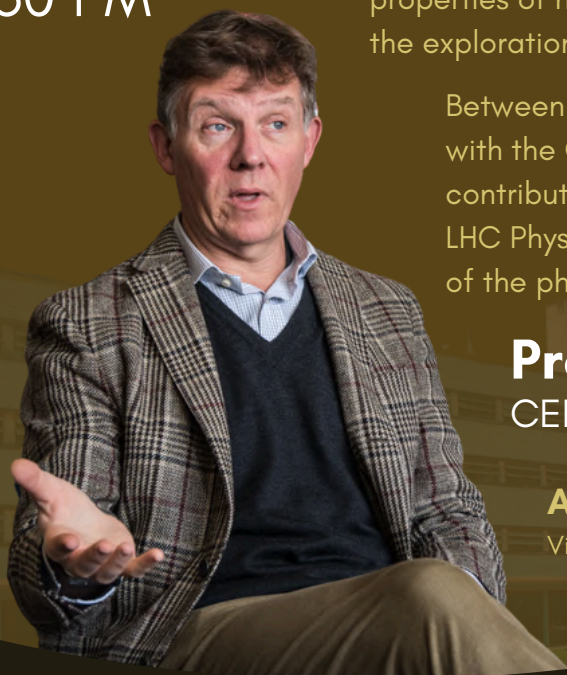
Michelangelo Mangano is senior scientist in the Theory Department of CERN (Geneva, Switzerland), where his research focuses on the properties of high-energy particle collisions and their relevance for the exploration of fundamental interactions.

Between 1988 and 2000, Prof. Mangano also collaborated with the CDF experiment at the Tevatron accelerator, contributing to the discovery of the top quark. He leads the LHC Physics Centre at CERN and coordinates the exploration of the physics potential of a 100 TeV proton collider.

**Prof. Michelangelo Mangano**  
CERN, Switzerland

**ALL ARE WELCOME**

Visitors are required to carry a photo ID.



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