

Eleventh A. P. Mitra Memorial Lecture

(15th November, 2025 18:30 – 19:30 IST)

Webinar on:



Polarization of Light, Entanglement & Bell's Inequality

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Abstract:

Alain Aspect, John Clauser and Anton Zeilinger have been awarded the 2022 Nobel Prize in Physics for

"Experiments with entangled photons, establishing the violation of Bell's inequalities and pioneering quantum information science."

In this lecture we will discuss a few basic concepts in quantum theory, the basic concept of entanglement and give a simple derivation of Bell's inequality

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Webinar Link: <https://www.youtube.com/live/OqWwIEwNPw4>