

Colloquium

Classical Mask and Quantum Reality

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In this talk I shall discuss, in a pedagogical yet technically accurate manner, the structures of classical and quantum theories. I will highlight the radically different notions of reality these give rise to. I will bring out the essence of some deep results like the demise of the individual, the no-cloning theorem, essential differences between classical and quantum probabilities, entanglement, the Einstein-Podolsky-Rosen 'paradox' and Bell's inequalities.

Wednesday, Nov 28th 2018

4:00 PM (Tea/Coffee at 3:30 PM)

Auditorium, TIFR-H