

Institute Colloquium via Zoom

Title: **Quantum Entanglement: from a small step to a giant leap**

Speaker: **Professor Nandini Trivedi, The Ohio State University**

Date & Time: **16-th February at 17:30 Hrs (IST)**

Zoom details:

Join Zoom Meeting

<https://zoom.us/j/95077319264>

Meeting ID: **950 7731 9264**

Passcode: **16022021**

Abstract: Quantum mechanics is weird: it is probabilistic and non-local. I will start with a gentle introduction to quantum entanglement, explain how it has heralded a new paradigm in understanding quantum materials, and how it will potentially be used to make topological qubits for quantum computation.