Contribution ID: **27**   Type: **Lecture**

An Introductions to Quantum Information: Basic Concepts

Monday 24 April 2023 09:05 (1h 25m)

In this lecture I shall introduce some basic notions needed for quantum information theory including qubits, density matrices, entanglement, quantum logic gates, basic quantum algorithms. The lecture will assume familiarity with basic quantum mechanics.

Presenter: Prof. ALI, Tibra

Session Classification: Lecture 1: Quantum Information Theory (QIT)

Track Classification: Quantum Information