Session Program

25–27 Nov 2026



4th International Workshop on Physics with Trapped Charged Particles (IWPTCP-26), IUAC, New Delhi

Session 3

Maharishi Kanad Auditorium, IUAC
Inter University Accelerator Centre Aruna Asaf Ali Marg, New Delhi 110067

Wednesday 25 November

16:00

Session 3: S3

Session |
Location: Maharishi Kanad Auditorium, IUAC, Inter University Accelerator Centre Aruna Asaf Ali Marg, New Delhi 110067

16:00–16:30 **Quantum physics with trapped ions**

Speaker
Prof. Manoj Kumar Joshi

16:30–16:50
Quantum computing with X- junction for 2D navigation of trapped ion qubits

Speaker
Salvi Mohandas

16:50–17:10 **High-Harmonicity Planar Penning Traps for Single-Electron Qubits**

Speaker
Kedar Mal

17:10–17:30
Induced charge coupling frequency of axial motion of two electrons trapped separately in 2-D planar Penning traps

Speaker
Geetu Narang

17:30