Session Program

25–27 Nov 2026



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

Session 4

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

Thursday 26 November

09:00

Session 4: S4

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

09:00–09:30

Seeking advantage in Quantum-Classical Machine Learning with trapped ion system

Speaker
Prof. Manas Mukherjee

09:30–10:00

Developing a high-fidelity calcium-ion quantum computer

Speaker
Dr S R Chanu

10:00–10:30

Quantifying the rate for rare events using trapped ions

Speaker
Prof. Sadiq Rangwala

10:30