

Session Program

25 July 2025 to 1 August 2025

**Multi-Particle Reactions - Workshop
Phenomenology and Quantum Computing**

Monday 28 July

09:30

Phenomenology and Quantum Computing: I

Session | **Location:** Physics South, Room 251

09:30–09:55 **Alessandro Pilloni**

Speaker

Alessandro Pilloni

10:00–10:25 **Gloria Montaña**

Speaker

Gloria Montana

10:30

11:00

Phenomenology and Quantum Computing: II

Session | **Location:** Physics South, Room 251

11:00–11:25 **Finite Energy Sum Rules For $\pi p \rightarrow \pi \eta p$**

Speaker

Nadine Hammoud

11:30–11:55 **Wyatt Smith**

Speaker

Wyatt Smith

12:00–12:25 **J/ψ photoproduction in the near threshold region**

Speaker

César Fernández Ramírez

12:30

14:30

Phenomenology and Quantum Computing: III

Session | **Location:** Physics North, Lecture Hall #4

14:30–14:55

$\pi\pi$ scattering & the σ from lattice QCD — dispersing some confusion ?

Speaker

Jozef Dudek

15:00–15:25

η and η' meson production in J/ψ radiative decays from lattice QCD

Speaker

Mischa Batelaan

15:30–15:55 **Nelson Lachini**

Speaker

Nelson Pitanga Lachini

16:00

16:30

17:00

Phenomenology and Quantum Computing: IV

Session | **Location:** Lecture Hall #4

16:30-16:55

Bayesian Analysis and Analytic Continuation of Scattering Amplitudes from Lattice QCD

Speaker

Miguel Salg