

Session Program

25 July 2025 to 1 August 2025

Multi-Particle Reactions - Workshop
Ab initio and Structure

Wednesday 30 July

09:00

Ab initio and Structure: I

Session | Location: 251

09:00–09:25

A renormalization group approach for radiative corrections in few-nucleon systems

Speaker

Thomas Richardson

09:30–09:55

Graham Chambers-Wall

Speaker

Graham Chambers-Wall

10:00–10:25

Maria Dawid

Speaker

Maria Dawid

10:30

11:00

Ab initio and Structure: II

Session | Location: 251

11:00–11:25

Tau Tridents at Accelerator Neutrino Facilities

Speaker

Diego Lopez Gutierrez

11:30–11:55

Connecting Finite Volume Harmonic-Oscillator-Based Effective Theory to an A-Body Effective Hamiltonian for Light Nuclei

Speaker

Kenneth McElvain

12:00–12:25

Trace Anomaly and Pressure-Energy Relation

Speaker

Keh-Fei Liu

12:30

14:30

Ab initio and Structure: III

Session | Location: Lecture Hall #4

14:30–14:55

Zack Hall

Speaker

Zack Hall

15:00–15:25

Is (incl) = Σ (excl) ?

Speaker

Shoji Hashimoto

15:30–15:55

Laurent Lellouch

16:00
16:30
17:00

Speaker

Laurent Lellouch

Ab initio and Structure: IV

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

16:30–16:55

Symmetries of the S-matrix from Quantum Information

Speaker

Navin McGinnis