PAINT2026 - Workshop on Progress in Ab Initio Nuclear Theory

Tuesday, 24 February 2026

Afternoon Talks (14:00 - 15:30)

-Conveners: Robert Roth

time	[id] title	presenter
14:00	[6] Coupled-cluster computations of superheavy nuclei	BONAITI, Francesca
14:30	[16] Diagrammatic Monte Carlo and Emulating Many-Body Green’s Functions	BROLLI, Stefano
15:00	[17] Progress with the IM-NCSM	GYSBERS, Peter

Afternoon Talks (16:00 - 17:00)

-Conveners: Robert Roth

time	[id] title	presenter
16:00	[18] 7Li in the no-core shell model with continuum framework with coupling of mass partitions 4He + 3H, 6Li + n, and 6He + p	HERKO, Jakub
16:30	[19] Connecting Nuclear Forces to the Properties of Complex Nuclei	BELLEY, Antoine

Wednesday, 25 February 2026

Afternoon Talks (14:00 - 14:30)

-Conveners: Gaute Hagen

time	[id] title	presenter
14:00	[15] Ab initio nuclear corrections to light muonic atoms	DRISSI, Mehdi

Afternoon Talks (16:10 - 17:10)

-Conveners: Gaute Hagen

time	[id] title	presenter
16:10	[20] Constraining neutrino properties by double-beta decay	JOKINIEMI, Lotta
16:40	[51] Emulators for uncertainty propagation: from nuclear forces to many-body physics	CURRY, Ryan