

PAINT2023 - Workshop on Progress in Ab Initio Nuclear Theory

Tuesday, 28 February 2023

Afternoon: Talks (16:00 - 17:00)

-Conveners: Robert Roth

time	[id] title	presenter
16:00	[13] Pair Production in $p+7\text{Li}$ Radiative Capture	GYSBERS, Peter
16:30	[14] Ab initio exploration ^{12}Be	MCCOY, Anna

Wednesday, 1 March 2023

Afternoon: Talks (15:00 - 15:30)

-Conveners: Gaute Hagen

time	[id] title	presenter
15:00	[32] Recent developments on projection-based emulators for quantum continuum states	ZHANG, Xilin

Afternoon: Talks (16:00 - 17:00)

-Conveners: Gaute Hagen

time	[id] title	presenter
16:00	[22] Extension of the ab-initio Gorkov-Green's function approach to the Spectroscopy of even-even semi-magic Nuclei	STELLIN, Gianluca
16:30	[23] Ab initio PGCM: new developments and results	BALLY, Benjamin

Thursday, 2 March 2023

Afternoon: Talks (09:30 - 10:30)

-Conveners: Thomas Papenbrock

time	[id] title	presenter
09:30	[4] Recent advances in coupled-cluster computations of nuclei	HAGEN, Gaute
10:00	[24] Towards reliable nuclear matrix elements for neutrinoless double beta decay	BELLEY, Antoine