



# Arbeitsreffen Kernphysik 2023

## Thursday, 23 February 2023

### Seminar - Modern Nuclear Structure (18:30 - 19:30)

-Conveners: Pierre Capel

time	[id]	title	presenter
18:30	[20]	"Collinear Laser Spectroscopy at ATLANTIS"	RENTH, Laura
19:00	[32]	"Two-neutron halos in halo effective field theory"	GÖBEL, Matthias

# Friday, 24 February 2023

## Seminar - Modern Nuclear Structure (17:00 - 18:00)

-Conveners: Pierre Capel

time	[id] title	presenter
17:00	[22] "Improved ab initio nuclear structure for medium-mass and heavy nuclei"	HEINZ, Matthias
17:30	[23] "Accessing the coupled channels dynamics using femtoscopic correlations at LHC"	MANTOVANI SARTI, Valentina

# Tuesday, 28 February 2023

## Seminar - Modern Nuclear Structure (17:00 - 18:00)

-Conveners: Pierre Capel

time	[id] title	presenter
17:00	[30] "Nuclear Structure Studies Through Atomic Masses"	NIES, Lukas
17:30	[26] "Structure and geometry of $^{12}\text{C}$ from a Wigner $\text{SU}(4)$ symmetric interaction"	SHEN, Shihang

# Wednesday, 1 March 2023

## Seminar - Modern Nuclear Structure (18:30 - 19:30)

-Conveners: Pierre Capel

time	[id] title	presenter
18:30	[31] "Collinear laser spectroscopy at ISOLDE"	VAZQUEZ RODRIGUEZ, Liss
18:50	[28] "Light p-shell hypernuclei in the frame work of the NCSM and chiral EFT"	LE THI, Hoai
19:10	[29] "Many-body systems dynamics explored using femtoscopy at the LHC"	DEL GRANDE, Raffaele