



# Direct reactions and spectroscopy with hydrogen targets: past 10 years at the RIBF and future prospects

## Wednesday, 2 August 2023

### Reaction mechanism (10:50 - 15:15)

-Conveners: Kazuki Yoshida

time	[id] title	presenter
10:50	[11] Current status and perspectives of nucleon and alpha knockout reaction	YOSHIDA, Kazuki
11:15	[3] Theoretical model of the (p,pd) reaction for understanding deuterons inside nuclei	CHAZONO, Yoshiki
11:40	[1] Multiple mechanisms in proton-induced one nucleon removal from $^{14}\text{O}$ at $\sim 100$ MeV/nucleon	Dr POHL, Thomas
12:05	lunch	
13:35	[20] (TBC, (p,3p) talk)	OBERTELLI, Alexandre
14:00	[19] Nucleon-nucleon correlations and the single-particle strength in atomic nuclei	PETRI, Marina
14:25	[9] Nucleon knockout reactions within the intranuclear cascade model INCL	RODRIGUEZ SANCHEZ, Jose Luis
14:50	[21] Quasi-free knockout reaction to prove alpha clusters in nuclear surface	TANAKA, Junki