



# International Conference on Precision Physics and Fundamental Physical Constants FFK2023

## Wednesday, 24 May 2023

### Wednesday 1: Helium ion (09:00 - 10:47)

-Conveners: Thomas Udem

time	[id] title	presenter
09:00	[42] First Observation of the He+ 1S-2S Transition in an Atomic Beam	Prof. EIKEMA, Kjeld
09:45	[20] Towards High-Precision Spectroscopy of the 1S–2S Transition in He+	Dr OZAWA, Akira
10:10	[47] High-precision hyperfine structure measurements on hydrogen-like 3He and 9Be	DICKOPF, Stefan
10:35	[62] Theory of the magnetic moments and hyperfine splitting of $^3\text{He}^+$	SIKORA, Bastian