

Session Program

22-26 May 2023



International Conference on Precision Physics and Fundamental Physical Constants FFK2023

Wednesday 2

Wednesday 24 May

11:30

Wednesday 2: Helium transitions

Session | **Location:** Kleiner Festsaal Universität Wien Universitätsring 1 1010 Wien | **Convener:** Prof. Thomas Udem

11:30–11:55

High precision calculations for helium and helium-like ions

Speaker

Vojtech Patkos

11:55–12:20

Probing Nuclear Size Effects with Precision Spectroscopy of Quantum Degenerate Metastable Helium

Speaker

Ms Yuri van der Werf

12:20–12:35

Precision spectroscopy of transitions from the metastable $2\ ^3S_{1/2}$ state of ^4He to high- n Rydberg states

Speaker

Gloria Clausen

12:35