

Session Program

14-18 May 2018



PSAS'2018 - International Conference on Precision Physics of Simple Atomic Systems

Hydrogen

Tuesday 15 May

15:10

Hydrogen: Tu3

Session | **Location:** University of Vienna, Sky Lounge, Oskar Morgenstern Platz 1, 1090 Vienna, Austria

15:10–15:30

Towards high-precision spectroscopy of the 1S-2S transition in He+

Speaker

Fabian Schmid

15:30

16:00

Hydrogen: Tu4

Session | **Location:** University of Vienna, Sky Lounge, Oskar Morgenstern Platz 1, 1090 Vienna, Austria |

Convener: Makoto Fujiwara

16:00–16:30

Precision spectroscopy of the 2S-4P transition in atomic hydrogen

Speaker

Lothar Maisenbacher

16:30–16:55

Cw laser spectroscopy of the 1S-3S transition in hydrogen: new contribution to the proton radius puzzle

Speaker

Simon Thomas

16:55–17:15

Spectroscopy of hydrogen 1S-3S transition in cryogenic atomic beam

Speaker

Dr Artur Matveev

17:15–17:35

Direct Frequency Comb Spectroscopy on Hydrogen and Associated Systematic Frequency Shifts

Speaker

Mr Alexey Grinin

17:35