

Session Program

18-22 May 2026



International Conference on Precision Physics of Simple Atomic Systems

Session 16

ÖAW, Festsaal, Theatersaal
Dr. Ignaz Seipel-Platz 2, 1010 Vienna (Mon-Wed) Sonnenfelsgasse 19, 1010 Vienna (Thu, Fri) (home
symbol on map linked below)

Thursday 21 May

16:10

Session 16

Session |**Location:** ÖAW, Festsaal, Theatersaal, Dr. Ignaz Seipel-Platz 2, 1010 Vienna (Mon-Wed) Sonnenfelsgasse 19, 1010 Vienna (Thu, Fri) (home symbol on map linked below)

16:10–16:40

Precision Spectroscopy of Single $\text{HD}^{\{+\}}$ Ions in a Penning Trap

Speaker

Matthew Bohman

16:40–17:00

Nonrelativistic and relativistic QED calculations in molecular hydrogen ions

Speaker

Dr Jean-Philippe Karr

17:00–17:20

Towards all-order self-energy computations in hydrogen molecular ions

Speaker

David Ferenc

17:20–17:40

Molecular deceleration via vibrational coherent bichromatic Force

Speaker

Meng-yi Yu

17:40