

Session Program

18-22 May 2026



International Conference on Precision Physics of Simple Atomic Systems

Session 6

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

Tuesday 19 May

11:00

Session 6

Session | **Location:** ÖAW, Festsaal, Doktor-Ignaz-Seipel-Platz 2, 1010 Vienna

11:00-11:40

Precision determination of the alpha-helion particle charge radius difference with ultracold helium

Speaker

Kjeld S.E. Eikema

11:40-12:00

Postselection shifts the transition frequency of helium in an atomic beam

Speaker

Dr Jinlu Wen

12:00-12:30

High Precision theory for the Rydberg P -states of helium and comparison with experiment up to principal quantum number $n=102$

Speaker

Gordon Drake

12:30