

Session Program

18-22 May 2026



International Conference on Precision Physics of Simple Atomic Systems

Session 10

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

Wednesday 20 May

11:00

Session 10

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

11:00-11:30

GRASIAN: First observation of quantum reflection of atomic hydrogen from a silicon mirror on the journey toward the first demonstration of gravitational quantum states of atoms

Speaker

Carina Killian

11:30-12:00

Gravitational and other shifts of whispering-gallery and gravitational state interference patterns of light neutral particles

Speaker

Prof. Valery Nesvizhevsky

12:00-12:30

Recent developments in the LEMING experiment

Speaker

Francesco Lancellotti

12:30