

## **Session Program**

**18-22 May 2026**



# **International Conference on Precision Physics of Simple Atomic Systems**

## ***Session 18***

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

# Friday 22 May

11:00

## Session 18

### 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)

11:00–11:30

### Sub-part-per-trillion test of the Standard Model with atomic hydrogen

#### Speaker

Vitaly Wirthl

11:30–11:50

### Hyperfine-induced transitions of nuclei and atoms

#### Speaker

Stephan Fritzsche

11:50–12:10

### Atomic parity violation in highly charged $40,48\text{Ca}$ and $208\text{Pb}$ ions

#### Speaker

Dr Anna Viatkina

12:10–12:40

### Precision measurement of the ground-state hyperfine constant for ${}^9\text{Be}^+$ in a linear Paul trap via magnetically insensitive hyperfine transitions

#### Speaker

Dr Wencui Peng

12:40