

Session Program

October 9, 2026

PRECISION 1st WP1 Workshop

Afternoon session

HIT E23
ETH Hönggerberg Campus

Fri, October 9

2:00 PM

Afternoon session

Session | Location: HIT E23 , ETH Hnggerberg Campus

2:00 – 2:30 PM Impulsive force measurements beyond the standard quantum limit.

Speaker

Lukas Novotny

2:30 – 2:55 PM

Discussion topics: 1) Frequency- space transduction for precision position measurements. 2) Coupling internal degrees to center of mass

2:55 – 3:20 PM

Towards cavity-enhanced spectroscopy of individually-trapped Helium atoms

Speaker

Aurlien Fabre

3:20 – 3:45 PM Towards a leptonic clock

Speaker

Ted Thorpe-Woods

3:45 – 4:20 PM DAQ/Simulation/Repository

4:20 – 5:00 PM Technology

5:00 PM