

Session Program

Jun 5 - 6, 2025

Swiss Cosmology Days 2025 - ETH Zurich

Theory (no GW)

ETH Zurich, Siemens Auditorium (HIT E 51)
Wolfgang-Pauli-Strasse 27 HIT Building CH-8093 Zürich

Thu, June 5

4:15 PM

Theory (no GW)

Session |**Location:** ETH Zurich, Siemens Auditorium (HIT E 51), Wolfgang-Pauli-Strasse 27 HIT Building CH-8093 Zürich

16:15 – 16:30

Anchors no more: using peculiar velocities to constrain H_0 and the primordial Universe without calibrators

Speaker

Davide Piras

16:30 – 16:45

Beyond Gaussian Likelihoods: The Exact Weak Lensing Correlation Function Likelihood and Its Implications for Stage-IV Parameter Inference

Speaker

Veronika Oehl

16:45 – 17:00

Evolution of gauge-invariant scalar perturbations from inflation to reheating

Speaker

Alica Rogelj

5:00 PM

Fri, June 6

9:15 AM

Theory (no GW)

Session |**Location:** ETH Zurich, Siemens Auditorium (HIT E 51), Wolfgang-Pauli-Strasse 27 HIT Building CH-8093 Zürich

09:15 – 09:30

Testing the equivalence principle with the distortion of time

Speaker

Sveva Castello

09:30 – 09:45

Gravitational Redshift from Galaxy Clusters -- a Relativistic Approach

Speaker

Enea Di Dio

09:45 – 10:00

Probing the Universe with Effective Field Theory

Speaker

Anton Chudaykin

10:00 – 10:15

Testing the Equivalence Principle with Quadratic Estimators

Speaker

Omar Darwish

10:15 AM