



# AstroParticle Symposium 2023

## mardi 31 octobre 2023

**Talk: Christof Wetterich : Quantum gravity prediction for dynamical dark energy (16:30 - 17:00)**

time	[id]	title	presenter
16:30		Coffee break	

**Talk: Eleonora di Valentino : Investigating the H0 tension (17:00 - 17:30)**

**Talk: Yann Rasera : Can we read cosmology in large-scale structures? Relativistic effects in simulated skies. (17:30 - 18:00)**

# mercredi 1 novembre 2023

Talk: Robert Caldwell: What is the Universe Trying to Tell Us (10:00 - 10:30)

Talk: Micol Benetti : Testing dark energy through quasar cosmology (10:30 - 11:00)

Talk: Ronaldo Batista : Clustering Dark Energy and Cluster Abundances (11:30 - 12:00)

Talk: Alex Vikman : Living with ghosts: stable editions (12:00 - 12:30)

Talk: Vivian Poulin : The Ups and Downs of Early Dark Energy (14:00 - 14:30)

Talk: Paulie Vielzeuf : Something from nothing: Cosmic voids and their sensitivity to neutrinos (14:30 - 15:00)

Talk: Dragan Huterer : Evidence for Suppression of Growth in the Standard Cosmological Model (15:00 - 15:30)

Talk: Santiago Casas : What will large scale structure tell us about Dark Energy in the next decade? (15:30 - 16:00)

Talk: Anne Davis : Cosmography and cosmological constant (16:30 - 17:00)

Talk: Pierre Astier : Cosmic Shear and DE (17:00 - 17:30)

Talk: Carsten Vandebrück : Field theories and fluid descriptions for an interacting dark sector (17:30 - 18:00)

## **jeudi 2 novembre 2023**

**Talk: Tiago Castro : Towards precision cluster cosmology: advancements in Halo Mass Function and Bias within Euclid (16:30 - 17:00)**

**Talk: Matteo Martinelli : Expected Euclid constraints on Dark Energy and on consistency tests of the standard cosmological model (17:00 - 17:30)**

**Talk: Stephane Ilic : More than the sum of its parts: joint analysis of LSS and CMB experiments (17:30 - 18:00)**

## **vendredi 3 novembre 2023**

**Talk: Christian Marinoni : Cosmography with the expansion rate fluctuations field (14:00 - 14:30)**

**Talk: Alain Blanchard : LCDM is alive and well (14:30 - 15:00)**

**Talk: Amandine Le Brun : Cluster profiles as an additional cosmological probe (15:00 - 15:30)**

**Talk: Federico Piazza : Properties of average distances and emergent causality (15:30 - 16:00)**