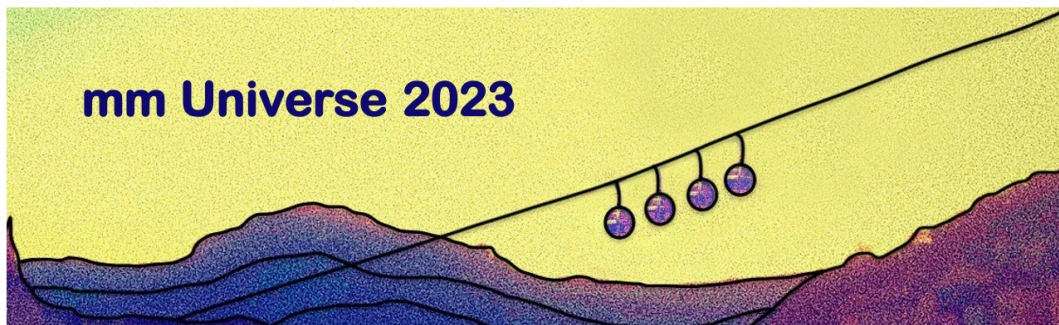


Session Program

Jun 26 - 30, 2023



Observing the Universe at millimetre wavelengths

Wednesday P1

LPSC Grenoble

Wed, June 28

1:50 PM

Wednesday P1

Session | **Location:** LPSC Grenoble, Amphitheatre | **Convener:** Colin Hill

1:50 – 2:20 PM

Towards Cosmology with the Kinematic SZ Projected-Fields Estimator

Speaker

Raagini Patki

2:20 – 2:40 PM

Enhancing Kinematic Sunyaev-Zel'dovich Power Spectrum Measurements by Removing CIB Contamination Using unWISE Galaxies

Speaker

Kristen Surrao

2:40 – 3:00 PM

Cosmological parameters with CMB primary anisotropies observed by the SPT-3G instrument

Speaker

Etienne Camphuis

3:00 – 3:20 PM

Constraints on primordial non-Gaussianity from halo bias measured through CMB lensing cross-correlations

Speaker

Fiona McCarthy

3:20 PM

3:20 PM

Wednesday P1

Session | **Location:** LPSC Grenoble, Amphitheatre | **Convener:** Daisuke Nagai

3:20 – 3:40 PM

Galaxy catalog from SAGE calibration using the hydrodynamic simulation The300

Speaker

Jonathan Gómez

3:40 – 4:00 PM

The Clusters Galaxy Density from high resolution dark matter only simulations with realistic SAMs and its application to the Euclid Survey

Speaker

Alejandro Jimenez

4:00 PM

4:30 PM

Wednesday P1

Session | **Location:** LPSC Grenoble, Amphitheatre | **Convener:** Daisuke Nagai

4:30 – 4:50 PM

Impact of filaments on galaxy clusters properties in The Three Hundred simulation

Speaker

Sara Santoni

4:50 - 5:10 PM

The Three Hundred project: A Machine Learning method to infer clusters of galaxies mass radial profiles from mock THE THREE HUNDRED Sunyaev-Zel'dovich maps

Speaker

Antonio Ferragamo

5:10 - 5:30 PM

3D scaling laws and projection effects in The300-NIKA2 Sunyaev-Zeldovich Large Program Twin Samples

Speaker

Aishwarya Paliwal

5:30 PM