## **Session Program**

28 August 2023 to 2 September 2023



# Cosmology 2023 in Miramare Virtual only posters (ignore time)

SISSA Building, Miramare, Trieste, Italy, Main Auditorium Via Beirut 2, Trieste

### **Monday 28 August**

21:35

#### **Virtual only posters (ignore time)**

Poster Session | Location: SISSA Building, Miramare, Trieste, Italy, Main Auditorium, Via Beirut 2, Trieste

A larger value for the Hubble constant by an evolving gravitational constant within unconventional supersymmetric models

Speaker

Pedro Alvarez

#### Radio-frequency searches for WIMPs with MeerKAT

Speaker

Natasha Lavis

#### Ultralight boson fields and structure formation in the universe

**Speaker** 

Luis Ureña-López

#### Non-Gaussianity in rapid-turn multi-field inflation

Speaker

Oksana Iarygina

#### Lensing of Gravitational Waves in modified gravity theory

Speaker

Vipin kumar Sharma

#### Scalar Field Dark Matter with a quartic self-interaction potential

Speaker

Johnatan Osvaldo Román Herrera

#### The shape of dark matter halos of galaxies derived from HI observations

**Speaker** 

Mousumi Das

# A new pairwise estimator for the y-type polarised kinetic Sunyaev Zeldovich effect from galaxy clusters

Speaker

Aritra Kumar Gon

#### Bubbles associated with protoclusters at the time of reionisation.

Speaker

Polo Infante

## CSFD: A More Accurate Galactic Dust Map with Minimal Extragalactic Contamination

**Speaker** 

Yi-Kuan Chiang

#### Chaotic scalar fields as a model of dark energy in a generalized entropy setting

Speaker Christian Beck
Dynamics of Disk and Elliptical Galaxies in Refracted Gravity
Speaker