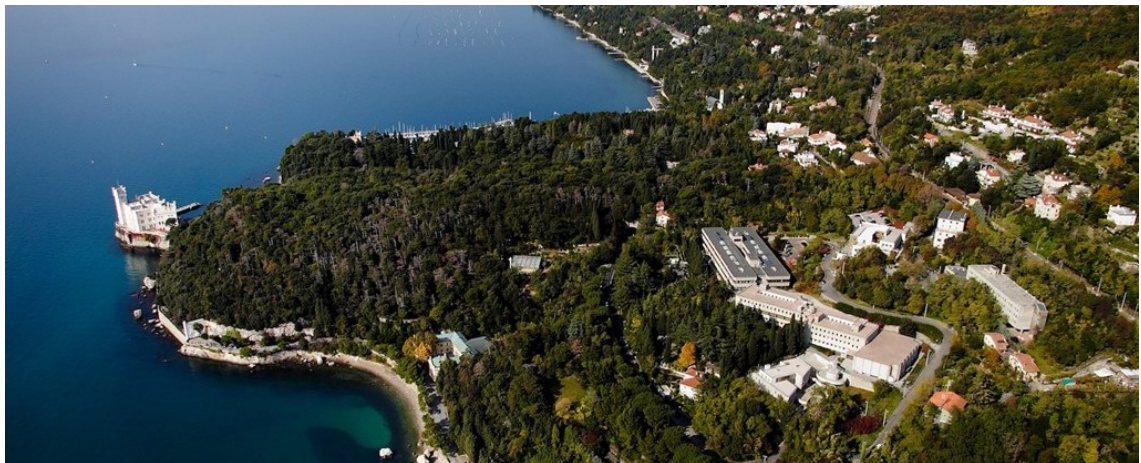


Session Program

28 August 2023 to 2 September 2023



Cosmology 2023 in Miramare

Parallel

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

Tuesday 29 August

15:00

Parallel: 1 - chair Sabine Thater

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

15:00–15:25 **Dark matter astroparticle constraints from high-z galaxies**

Speaker

Giovanni Gandolfi

15:25–15:50

New View on Pulsar and Dark Matter Contributions to the Local Cosmic-Ray Electron and Positron Flux

Speaker

Isabelle John

15:50–16:15

Dark matter free dwarf galaxies formed from the tentacles of jellyfish galaxies

Speaker

Veronica Lora

16:15–16:35

Coffee Break

16:35–17:00

Global signal in the redshifted 21-cm line from Dark Ages as a cosmology test

Speaker

Bohdan Novosyadlyj

17:00–17:25

Prospective multi-TeV Dark Matter spike at the Galactic Center: spectral, spatial and dynamical constraints

Speaker

Jaume Zuriaga-Puig

17:25–17:50

The mystery of the massive galaxy without dark matter

Speaker

Sébastien Comerón

18:15

15:00

Parallel: 2 - Chair Martina Gerbino

Session | **Location:** SISSA, Lecture Room D

15:00–15:25 **Cosmic magnification with submillimeter galaxies**

Speaker

Markos M. Cueli

15:25–15:50

Investigating the dark side of the universe with the motion of galaxies

Speaker

Yan Lai

15:50-16:15

Cosmology with galaxy clustering: a joint analysis of the power spectrum and bispectrum**Speaker**

Chiara Moretti

16:15-16:35

Coffee Break

16:35-17:00

What can we do with strongly lensed supernovae?**Speaker**

Tanja Petrushevska

17:00-17:25

The Indian Pulsar Timing Array: Joining the global hunt for nanohertz gravitational waves and related sciences**Speaker**

Shantanu Desai

17:25-17:50

Cosmic chronometers to calibrate the ladders and measure the curvature of the Universe. A model-independent study**Speaker**

Arianna Favale

18:15