



# Vulcano Workshop 2022 - Frontier Objects in Astrophysics and Particle Physics

## Thursday, 29 September 2022

### Dark Matter & Dark Energy (13:05 - 13:30)

time	[id] title	presenter
13:05	[12] Review on indirect dark matter searches	VECCHI, Manuela

### Dark Matter & Dark Energy (17:00 - 19:55)

**-Conveners: Robert Stein**

time	[id] title	presenter
17:00	[73] Cosmographic reconstruction to discriminate between modified gravity and dark energy	CAPOZZIELLO, Salvatore
17:25	[75] EUCLID, Mapping the Geometry of the Dark Universe	SCARAMELLA, Roberto
17:50	[76] Constraints on Dark Matter from gravitational lensing	GILMAN, Daniel
18:15	[10] Constraints on Dark Matter from Reionization	CASTELLANO, Marco
18:40	[25] Multiple dark matter signatures	GAMMALDI, Viviana
19:05	[87] INAF scientific projects and future programs	SCARAMELLA, Roberto

# Friday, 30 September 2022

## Dark Matter & Dark Energy (09:00 - 09:50)

-Conveners: Antonio Capone

time	[id] title	presenter
09:00	[8] Constraints on Dark Energy from the abundance of massive galaxies	SANTINI, Paola
09:25	[4] Measuring the Dark Matter Content of Dwarf Spheroidal Galaxies	SATURNI, Francesco Gabriele