



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

## Monday, 26 September 2022

Astrophysics/Cosmology (19:05 - 19:30)

time	[id] title	presenter
19:05	[44] Do We Understand the Universe?	JIMENEZ, Raul

## Tuesday, 27 September 2022

### Astrophysics/Cosmology (09:00 - 10:40)

-Conveners: Michele Punturo

time	[id] title	presenter
09:00	[86] Will pulsar timing arrays observe the Hellings-Downs correlation curve?	ALLEN, Bruce
09:25	[27] First results from IXPE	FABIANI, Sergio
09:50	[45] New results from AGILE	Dr PITTORI, Carlotta
10:15	[55] Massive BH in AGNs: multiwavelength observations	PANESSA, Francesca

### Astrophysics/Cosmology (11:00 - 12:40)

-Conveners: Masahiro Teshima

time	[id] title	presenter
11:00	[56] The CSES Space missions for investigating the near-Earth electromagnetic, plasma and particle environment Hot filamentary large scale structures in the universe	IUPPA, Roberto
11:25	[30] Hot filamentary large scale structures in the universe	NICASTRO, Fabrizio
11:50	[33] Searching for New Physics with Local Measurements of the Hubble Constant	JONES, David
12:15	[57] Exploring the frontiers of Astrophysics with JWST END	FONTANA, Adriano

### Astrophysics/Cosmology (17:00 - 17:50)

-Conveners: Carlotta Pittori

time	[id] title	presenter
17:00	[58] Recent developments of Fast Radio Bursts (remotely)	BHANDARI, Shivani
17:25	[32] New Mission Concept: Compton Telescope with Coded Aperture Mask, and its Science Perspectives	MOISEEV, Alexander