



# Vulcano Workshop 2018 - Frontier Objects in Astrophysics and Particle Physics

## Monday, 21 May 2018

**Astrophysics/Cosmology - Therasia Resort, Conference Room (17:00 - 19:05)**

-Conveners: Marica Branchesi

time	[id] title	presenter
17:00	[56] Testing gravity with the BepiColombo mission	Prof. IESS, Luciano
17:25	[57] Stellar Nucleosynthesis	Dr STRANIERO, Oscar
17:50	[58] Kilonovae observations	Dr BROCATO, Enzo
18:15	[59] GW with LISA-Pathfinder and e-LISA	DOLESI, Rita
18:40	[60] BBN, Neutrinos and Nuclear Astrophysics	GUSTAVINO, Carlo

# Tuesday, 22 May 2018

## Astrophysics/Cosmology - Therasia Resort, Conference Room (18:15 - 19:30)

-Conveners: Oscar Straniero

time	[id] title	presenter
18:15	[74] Detection and origin of Fast Radio Bursts	Dr BURGAY, Marta
18:40	[75] Missing baryons and cosmological filaments from X-rays	Dr NICASTRO, Fabrizio
19:05	[76] Recent results from the TUS/LOMONOSOV Space Mission	Dr KLIMOV, Pavel

# Friday, 25 May 2018

## Astrophysics/Cosmology - Therasia Resort, Conference Room (09:00 - 10:40)

-Conveners: Enzo Brocato

time	[id] title	presenter
09:00	[100] CMB observations: implications for inflation and early universe	BATTISTELLI, Elia Stefano
09:25	[102] Emission of Gravitational Waves from the BH coalescence	PRODI, Giovanni Andrea
09:50	[103] Radio counterparts from GW events	Dr CORSI, Alessandra
10:15	[105] The hot energetic universe with Athena	Dr PIRO, Luigi

## Astrophysics/Cosmology - Therasia Resort, Conference Room (11:00 - 11:25)

-Conveners: Enzo Brocato

time	[id] title	presenter
11:00	[53] Discovery of the X-ray counterpart and the GW - GRBs connection	Dr TROJA, ELEONORA