# Multi-frequency to Multi-messenger: The new sight of the Universe

## Thursday, 16 May 2019

### Plenary Session: Gravitational Waves Follow-up with Fermi-LAT (10:10 - 11:10)

-Conveners: Sara Cutini

time [id] title	presenter
10:10 [22] Fermi-LAT Observation of High-energy Gamma-ray Bursts	OMODEI, Nicola
10:30 [14] Study of the Fermi LAT sensitivity to GRBs in the GW follow up pipeline	SCOTTON, Lorenzo
10:50 [23] FermiLAT GRB detection threshold for large GW observatory localization area	KOVACEVIC, Milos

### Plenary Session: Neutrino Follow-up (11:30 - 12:55)

-Conveners: Giovanna Senatore

time [id] title		presenter
11:35 [30] Binary s	supermassive BH and gamma-ray blazars	CIPRINI, Stefano
11:55 [27] Search	for gamma-ray counterparts to IceCube neutrinos with Fermi-L	AT GARAPPA, Simone
12:15 [26] Multi-m	essenger astrophysics with cosmic neutrinos	ACKERMANN , Marcus
12:35 [24] The neu	ıtrino-blazar and the new era of multi-messenger astronomy	FOFFANO, Luca

#### Plenary Session: Gravitational Waves Follow-up (14:25 - 15:45)

-Conveners: Dario Gasparrini

time [id] title	presenter
14:25 [34] The role of Fermi-GBM in the multimessenger era	BISSALDI, Elisabetta
14:45 [48] O3 Fermi-LAT follow-up results	DI LALLA, Niccolò
15:05 [18] Strategies to Follow-Up Gravitational Wave Transients with the Cherenkov Telescope Array	DI GIROLAMO, Tristano
15:25 [19] Observation of compact binary mergers with LIGO, Virgo and Fermi/GBM	DAL CANTON, Tito

### Plenary Session: Multi-messenger (16:05 - 17:55)

-Conveners: Melissa Pesce Rollins

time [id] title	presenter
16:05 [28] Multiscale relativistic jets modelling with FLASH-HARM joint simulations.	ANTONUCCIO , Vincenzo
16:25 [17] Recent progresses in the GRB prompt emission spectral modelling	MARIA EDVIGE, Ravasio
16:45 [49] PGwave parameters study for the GW follow-up with Fermi-LAT	BERRETTA, Alessandra
17:05 [51] Study and revelation of new transient sources in the extragalactic sky	MEREU, Isabella
17:20 [33] Discussion	

### Friday, 17 May 2019

### Plenary Session: Gravitational Waves (10:00 - 11:20)

-Conveners: Gino Tosti

time	[id] title	presenter
	[16] Detecting continuous-wave signals with advanced gravitational-wave detectors and beyond	LAECI, Paola
10:20	[15] Low-latency ranking of galaxies within a gravitational-wave sky localization	BRIGHENTI, Francesco
10:40	[45] Kilonova/Macronova Polarisation	COVINO, Stefano
11:00	[50] AGILE GW Follow-up	VERRECCHIA, Francesco

### Plenary Session: Multi-messenger (11:40 - 13:25)

#### -Conveners: Nicola Omodei

time	[id] title	presenter
11:45	[31] Neutrinos from a blazar jet and the birth of non-stellar neutrino Astronomy	GIOMMI, Paolo
12:05	[35] Searching for gamma-ray counterparts to gravitational waves from merging binary neutron stars with the Cherenkov Telescope Array	PETRICELLI, Barbara
12:25	[38] Italian follow-up observations of GW triggers in the Multi-Messenger Era	PIRANOMONTE, Silvia
12:45	[44] Compact radio emission indicates a structured jet was produced by GW 170817	GIROLETTI, Marcello
13:05	[53] Working with Gravitational-Wave sky localizations: new methods and implementations	GRECO, Giuseppe