



# e-ASTROGAM workshop: the extreme Universe

## Wednesday, 1 March 2017

### Sessions 2-3 - Sala Grande (09:00 - 22:00)

-Conveners: Giovanni Busetto; Hiro Tajima; Carl Butz-Jorgensen; Alberto Franceschini

time	[id] title	presenter
09:00	[17] Cosmic rays in the Milky Way	Prof. GRENIER, Isabelle
09:25	[18] Low-energy cosmic-rays: acceleration and interaction with the ISM	Dr KIENER, Jurgen
09:50	[29] Galactic emission model at low energy	MAZZIOTTA, Mario Nicola
10:10	[19] Cosmic rays & supernova remnants	Prof. BYKOV, Andrei
10:35	[20] Galactic outflows and cosmic rays	Dr NAAB, Tornsten
11:00	Coffee break	
11:30	[21] Galactic center activity	Dr MALYSHEV, Dmitry
11:55	[39] Fermi bubbles	GRENIER, Isabelle
12:20	[23] Microquasars and binaries	Prof. ZDIARSKI, Andrzej
12:45	[61] POSTER - AGILE observations of MWC 656, the first Be/black hole binary system	Dr MUNAR-ADROVER, Pere
12:50	[62] POSTER - Microquasars in the Cygnus region: perspectives with e-ASTROGAM	Dr PIANO, Giovanni
12:55	[24] Gamma-ray bright active galactic nuclei	Dr GHISELLINI, Gabriele
13:20	Lunch break	
14:20	[25] Gamma-ray bursts with e-ASTROGAM	GHIRLANDA, Giancarlo
14:45	[76] The contribution of e-ASTROGAM to pulsar physics (poster)	LOPEZ, Marcos
14:50	[77] e-ASTROGAM and magnetars (poster)	TUROLLA, Roberto
14:55	[31] The simulation of e-ASTROGAM	Dr FIORETTI, Valentina
15:15	[73] POSTER - GRB simulations for e-ASTROGAM	ULYANOV, Alexei
15:20	[53] Cosmic-Ray Associated Diffuse Emission and Solar Emission	ORLANDO, Elena
15:40	[69] Terrestrial gamma-ray flashes	Mr URSI, Alessandro
16:00	[33] Integral & Optical Polarimetry of Crab Pulsar: Future Possibilities with e-ASTROGAM and optical ELTs	SHEARER, Andy
16:20	[34] New techniques for Dark Matter and Bulge Pulsar Searches at sub-GeV energies	WENIGER, Christoph
16:40	Coffee break	
17:00	[32] The 2016 COSI Balloon Flight	ZOGLAUER, Andreas
17:20	[70] Cosmic Ray and Supernova Remnants issue: the importance of energy below 200 MeV	CARDILLO, Martina
17:40	[55] Soft gamma-ray detectors with directional sensitivity	YACOBI, Lee
18:00	[59] Multi-wavelength polarisation studies of neutron stars	Prof. MIGNANI, Roberto

18:20	[54] A Bethe-Heitler 5D polarized photon-to-e+e-pair conversion event generator	BERNARD, Denis
18:40	[56] Communicating e-ASTROGAM: speculations.	CIPRINI, Stefano
19:00	Dinner at "Isola di Caprera"	