

Coimbra AHEAD2020 Progress Meeting on Space Experiments for HE Astrophysics & Multi-messenger Astronomy

Friday, 2 October 2020

II - Research Facilities & Technical Developments - Chairperson: Vincent Tatischeff (09:00 CEST; 03:00 EDT) (08:00 - 13:00)

time	[id] title	presenter
08:00	[13] HEMERA H2020 (Giulia Mantovani, INAF)	
08:20	[14] Balloon-borne experiments (Peter von Ballmoos, IRAP)	
08:40	[15] Development of Compton polarimeters (Philippe Laurent, CEA)	
09:00	[16] Detector development for HERMES and THESEUS (Claudio Labanti, INAF)	
09:20	[17] BGO detector for short GRBs (Pietro Ubertini, IASP/INAF)	
09:40	[18] EIRSAT-1 gamma-ray detector development (David Murphy, UCD)	
10:00	Coffee Break	
10:20	[19] Radiation damage study of silicon photomultipliers and GIFTS design (Alexei Ulyanov, UCD)	
10:40	[20] Si DSSDs for a Compton telescope (Nicolas de Séréville, IPNO)	
11:00	[21] AMEGO-X polarimetric prospects (Miguel Moita, LIP and Univ. Ferrara)	
11:20	[22] Research Facilities and work plan in Roma Tor Vergata (Aldo Morselli and Vincenzo Vitale, INFN)	
11:40	Lunch break	