

16th AGILE Science Workshop

Fast and AGILE: Multimessenger Astrophysics and Beyond

May 18, 2018, "Cassini" Conference Hall, ASI Headquarters, Rome

Scientific Program

May 18, 2018

10:00 – 10:20	B. Negri, F. D’Amico, M. Tavani	<i>Welcome and Status of the AGILE Mission</i>
10:20 – 10:40	A. Bulgarelli (INAF)	<i>AGILE Catalog no. 2</i>
10:40 – 11:00	G. Piano (INAF)	<i>AGILE Galactic Sources and Recent Novae</i>
11:00 – 11:20	D. De Martino (INAF)	<i>Novae: a New Class of High Energy Emitters</i>
11:20 – 11:25	F. Paoletti (East Windsdor Regional School District Hightstown)	<i>Introduction to Modern Astro-Plasma Physics</i>
11:25 – 11:40		<i>Coffee Break</i>
11:40 – 12:00	S. Vercellone (INAF)	<i>AGILE’s Blazars</i>
12:00 – 12:20	L. Costamante (ASI)	<i>Blazars’ Gamma Rays: Where do they come from?</i>
12:20 – 12:40	F. Alladio (ENEA)	<i>Laboratory Reconnections between Plasma Jets and Tori: the PROTO-SPHERA Experiment</i>
12:40 – 13:00	F. Verrecchia (INAF-SSDC)	<i>AGILE and Gravitational Waves</i>
13:00 – 13:20	C.L. Bianco and R. Ruffini (ICRANet)	<i>GeV Radiation in Short GRBs</i>
13:20 – 14:20		<i>Lunch</i>
14:20 – 14:40	F. Aharonian (DIAS, MPIK)	<i>On the Importance of Morphological Studies to Reveal the Cosmic Ray Accelerators</i>
14:40 – 15:00	A. Capone (INFN)	<i>High-energy Neutrino Astronomy</i>
15:00 – 15:20	F. Lucarelli (INAF-SSDC)	<i>AGILE Sources Coincident with Neutrino Events</i>
15:20 – 15:40	A. De Angelis (INFN)	<i>e-ASTROGAM</i>
15:40 – 16:00	L. Amati (INAF)	<i>Theseus</i>
16:00 – 16:20	B. Dingus (LANL)	<i>New Galactic TeV Sources Discovered with HAWC</i>
16:20 – 17:00	<i>Roundtable on New High-Altitude Experiment in the South, Synergy with CTA</i> Speakers: P. Di Sciascio (INFN), M. Pimenta (LIP), R. Santonico (INFN), R. Shellard (CBPF)	
17:00 – 17:10	G. Barbiellini (INFN)	<i>Conclusions</i>