

14th AGILE Science Workshop
AGILE on the Wave
June 20-21, 2016, "Cassini" Conference Hall, ASI Headquarters, Rome
Scientific Program

June 20, 2016

10:00 - 10:30	B. Negri, E. Flamini, F. D'Amico	<i>Welcome ASI</i>
		The AGILE Mission
10:30 - 10:50	M. Tavani	<i>Status of the Mission</i>
10:50 - 11:05	C. Pittori	<i>AGILE Data Center activities</i>
11:05 - 11:20	A. Bulgarelli	<i>The AGILE Alert System and data analysis</i>
11:20 - 11:40		<i>Coffee Break</i>
		Gravitational Waves
11:40 - 12:00	F. Ricci	<i>Discovery of GW150914</i>
12:40 - 12:20	M. Branchesi	<i>MW campaign</i>
12:20 - 12:40	E. Brocato	<i>Optical follow up observations</i>
12:40 - 13:00	V. Connaughton	<i>Fermi GBM Observations of GW150914</i>
13:00 - 13:20	F. Verrecchia	<i>AGILE follow up observations</i>
13:20 - 13:40	E. Coccia	<i>The future of GW research</i>
13:40 - 14:30		<i>Lunch</i>
		Astrophysics -1
14:30 - 14:50	A. Giuliani	<i>AGILE and Supernova Remnants</i>
14:50 - 15:10	P. Munar	<i>AGILE and Binary Sources</i>
15:10 - 15:30	S. Cutini	<i>Hard Fermi-LAT sources</i>
15:30 - 15:50	S. Casanova	<i>The HAWC high energy sky</i>
		The Future -1
15:50 - 16:10	P. Caraveo	<i>Future ASI/ESA/NASA space missions</i>
16:10 - 16:20	A. Giuliani	<i>CTA/ASTRI</i>
16:20 - 16:40	S. Vercellone	<i>CTA Key Science Projects</i>
16:40 - 17:00		<i>Coffee Break</i>
		<i>Special Session: e⁺/e⁻ on Earth and in Space dedicated to the 80th birthday of G. Barbiellini</i>
17:00 - 17:20	F. Ceradini	<i>e⁺/e⁻ physics in Frascati - Dafne</i>
17:20 - 17:40	E. Longo	<i>Neutrino physics at CERN - CHARM</i>
17:40 - 18:00	A. Baroncelli	<i>e⁺/e⁻ physics at CERN - DELPHI</i>
18:00 - 18:20	A. Morselli	<i>Silicon in space: cosmic rays and astrophysics</i>

June 21, 2016

09:30 - 09:50	I. Donnarumma	Astrophysics -2
09:50 - 10:10	S. Vercellone	<i>Relativistic Tidal Disruption Events</i>
10:10 - 10:30	V. Vittorini	<i>AGILE and MW campaigns on blazars</i>
10:30 - 10:50	P. Coppi	<i>Modeling gamma-ray flares from blazars</i>
10:50 - 11:10	A. Stamerra	<i>AGN rapid gamma-ray variability</i>
11:10 - 11:30	P. Giommi	<i>MW campaigns and blazar gamma-ray periodicities</i>
		<i>Blazars at gamma-ray and VHE</i>
11:30 - 11:50		<i>Coffee Break</i>
		Terrestrial Physics
11:50 - 12:10	R. Mussa	<i>ELVES observation with AUGER</i>
12:10 - 12:30	O. Scholten	<i>Lightning Physics with LOFAR</i>
12:30 - 12:50	V. Connaughton	<i>Recent results on TGF observations with Fermi</i>
12:50 - 13:10	A. Ursi	<i>AGILE detection of TGFs in an enhanced configuration and link with meteorological observations</i>
13:10 - 13:30	G. Piano	<i>AGILE as a particle monitor: an update</i>
13:30 - 14:30		<i>Lunch</i>
14:30 - 14:50	R. Aceti	<i>Remembering Paolo Sabatini</i>
		The Future -2
14:50 - 15:10	P. Buratti	<i>Instabilities, reconnection and particle acceleration in laboratory plasmas</i>
15:10 - 15:30	E. Striani	<i>Results from 3D MHD simulations of resistive magnetic reconnection</i>
15:30 - 15:50	F. Paoletti	<i>AGILE lands at Hightstown High School (surprise outreach video)</i>
15:50 - 16:10		<i>Coffee Break</i>
16:10 - 16:30	D. Guetta	<i>Hidden Cosmic-Ray Accelerators as an Origin of TeV-PeV Cosmic Neutrinos</i>
16:30 - 16:50	M. Marisaldi	<i>The AGILE legacy for Earth observations: the PANGEA project</i>
16:50 - 17:10	G. Di Sciascio	<i>The future of wide Field-of-View Experiments at TeV energies</i>
17:10 - 17:30	V. Tatischeff	<i>e-ASTROGAM: a future gamma-ray mission for ESA M5</i>
17:30 - 17:45	G. Barbiellini	<i>Concluding remarks</i>
17:45 - 18:00	E. Russo	<i>Concluding remarks, ASI</i>