

13th AGILE Science Workshop

AGILE: 8 and counting

May 25-26, 2015, "Cassini" Conference Hall, ASI Headquarters, Rome

Scientific Program

May 25, 2015

10:15 – 10:50	R. Battiston, B. Negri	<i>Welcome ASI</i>
10:50 – 11:10	M. Tavani	<i>Status of the Mission</i>
Astrophysics -1		
11:10 – 11:30	S. Sabatini	<i>The Refined AGILE Angular Resolution</i>
11:30 – 11:50	A. Bulgarelli	<i>The AGILE Second Catalog of Gamma-Ray Sources</i>
11:50 – 12:10		<i>Coffee Break</i>
12:10 – 12:30	J. M. Paredes	<i>Gamma-Ray Emission from Binary Systems</i>
12:30 – 12:50	P. Munar Adrover	<i>The Intriguing Low Accretion Be/Black Hole Binary MWC 656</i>
12:50 – 13:10	M. Cardillo	<i>Particles and Gamma-Rays Tell us about Cosmic-Ray Acceleration from Supernova Remnants</i>
13:10 – 13:30	N. Bucciantini	<i>New Results in the Modeling of PWNe in the Light of Recent Observations</i>
13:30 – 14:30		<i>Lunch</i>
Astrophysics -2		
14:30 – 14:50	M. Pilia	<i>A Multi-Wavelength Pulsar Database</i>
14:50 – 15:10	E. Striani	<i>Results from MHD Simulations of Magnetic Reconnection</i>
15:10 – 15:30	B. Vaidya	<i>Numerical Study of Non-Thermal Emission from Lagrangian Particles in AGN Environments</i>
15:30 – 15:50	P. Giommi	<i>A Multiwavelength and Multi-Messenger View of Blazars</i>
15:50 – 16:10	I. Agudo	<i>Millimeter-Wave and Optical Polarimetric Behavior of Blazars</i>
16:10 – 16:30		<i>Coffee Break</i>
16:30 – 16:50	A. Treves	<i>Time Variability of Blazars</i>
16:50 – 17:10	V. Vittorini	<i>Mirror Effects in Flat Spectrum Radio Quasars</i>
The Industry Legacy		
17:10 – 17:30	P. Sabatini [CGS]	<i>The AGILE Mission Development and Operations: Lesson Learnt after 8 Years in Orbit</i>
17:30 – 17:50	E. Artina [TAS-I]	<i>The AGILE Mission Development and Operations: Lesson Learnt after 8 Years in Orbit</i>
17:50 – 18:10	P. Tempesta [TPZ]	<i>The AGILE Mission Development and Operations: Lesson Learnt after 8 Years in Orbit</i>
18:10 – 18:20	E. Flamini	<i>Concluding Remarks ASI</i>

May 26, 2015

Terrestrial Physics -1

09:30 – 09:50 F. Fuschino

TGF Studies with AGILE: a Forthcoming Revolution

09:50 – 10:10 S. Dietrich

Meteorological Support for TGF Data Characterization

10:10 – 10:30 A. Ursi

A Real Time Pipeline to Link Meteorological Information and TGFs Detected by AGILE

10:30 – 10:50 P. Kochkin

In-Flight Measurements of Hard Radiation from Lightning and Thunderclouds

10:50 – 11:10 D. Biron

The Future Space-based Lightning Observation Meteosat Third Generation - Lightning Imager

11:10 – 11:30

Coffee Break

Terrestrial Physics -2

11:30 – 11:50 S. Svertilov

The Results of TGFs and TLEs Observations in RELEC Experiment On-Board Vernov Space Mission

11:50 – 12:10 A. B. Skeltved

TGF Research at the Birkeland Centre for Space Science

12:10 – 12:30 S. Celestin

Recent Developments on TGF Production Models

12:30 – 12:50 G. Piano

AGILE as Particle Monitor

12:50 – 13:10 A. De Santis

Lithosphere-Atmosphere-Ionosphere Coupling before Large Earthquakes

13:10 – 14:30

Lunch

The Future

14:30 – 14:50 C. Pittori

The AGILE Data Center and the New Data Publication Policy

14:50 – 15:10 P. Caraveo

The future of VHE astronomy: the ASTRI Mini-Array as a precursor of CTA

15:10 – 15:30 G. Di Sciascio

Future TeV Wide Field of View Experiments

15:30 – 15:50 V. Tatischeff

ASTROGAM: The Next Gamma-Ray Space Observatory

15:50 – 16:00 G. Barbiellini

Concluding Remarks