

Giommi, Paolo

Position:

Capes Senior Visitor Professor to Brazil

List of visits

1st year:

December 15/2013 - January 15/2014

August 8/2014 - August 31/2014

2nd year:

April 5/2015 - May 1/2015

August 1/2015 - August 31/2015

3rd year:

To be defined



Outcome Institution:

ASDC - ASI Science Data Center

ASI - AGENZIA SPAZIALE ITALIANA

Publications:

-) P. Padovani, P. Giommi; “A simplified view of blazars: the very high energy gamma-ray vision”
MNRAS Lett. 446, 41 (2015). <http://adsabs.harvard.edu/abs/2015MNRAS.446L..41P>, IF: 4.952

-) B. Arsioli, B. Fraga, P. Giommi, P. Padovani, M. Marrese; “1WHSP: an IR-based sample of ~1000 VHE gamma-ray blazar candidates”; A&A 579, 34 (2015), IF: 5.185
<http://adsabs.harvard.edu/abs/2015A%26A...579A..34A>

-) S. O. Kepler, I. Pelisoli, D. Koester, G. Ourique, S. J. Kleinman, A. D. Romero, A. Nitta, D. J. Eisenstein, J.E.S. Costa, B. Kulebi, S. Jordan, P. Dufour, Paolo Giommi; “New White Dwarf Stars in the Sloan Digital Sky Survey DataRelease 10”; MNRAS 446, 4078 (2015), IF: 4.952
<http://adsabs.harvard.edu/abs/2015MNRAS.446.4078K>

-) Padovani, P., Petropoulou, M., Giommi, P., Resconi, E.; “A simplified view of blazars: the neutrino background”; MNRAS 452, 1877 (2015). <http://adsabs.harvard.edu/abs/2015MNRAS.452.1877P>, IF: 4.952

-) Giommi, P.; Padovani, P.; “A simplified view of blazars contribution to the X-ray and gamma-ray extragalactic backgrounds”; MNRAS 450, 2404 (2015), IF: 4.952
<http://adsabs.harvard.edu/abs/2015MNRAS.450.2404G>

-) Giommi, P.; “Multi-frequency, multi-messenger astrophysics with Swift. The case of blazars”; JHEAP (2015); DOI: 10.1016/j.jheap.2015.06.001 <http://adsabs.harvard.edu/abs/2015arXiv150304863G>
-) Arsioli, B., Fraga, B., Giommi P., et al.; VizieR Online Data Catalog: 1WHSP: VHE gamma-ray blazar candidates; 2015yCat.35790034 <http://adsabs.harvard.edu/abs/2015yCat..35790034A>
-) J. L. Chang, B. Arsioli, P. Giommi and P. Padovani; “2WHSP: a multi-frequency based catalog of Very High Energy blazar candidates”; in preparation.
-) B. Arsioli, J. L. Chang, P. Giommi; “The X-ray spectral properties of 2WHSP blazars”; in preparation.
-) Giommi, P, Padovani, P., Arsioli B., Chang, J. L.; “2WHSP sources in the Fermi 2FHL catalog of VHE sources”; in preparation.

Meetings, conferences, seminars, schools:

2013 yearly ICRANet Scientific Meeting on Relativistic Astrophysics on the Occasion of the 50th Anniversary of the Kerr solution of the Einstein’s equations June 3-19, 2013 – ICRANet

The first URCA meeting on Relativistic Astrophysics - ICRANet Rio - 24-29 June 2013 – Rio de Janeiro

Yerevan, Armenia - 1st Scientific ICRANet Meeting in Armenia: Black Holes: the largest energy sources in the Universe - 30 June - 4 July 2014

2nd César Lattes Meeting “Supernovae, Neutron Stars, Black Holes”, 2015, Niterói - Rio De Janeiro, April 13-18 João Pessoa, April 21, Recife - Fortaleza, April 22

XIV Marcel Grossmann Meeting on Recent Developments in Theoretical and Experimental General Relativity, Gravitation, and Relativistic Field Theory, 2015, July 12-18, Rome, Italy.

"Swift 10 years of discovery", 2-5 Dicembre 2014, Roma, Università Sapienza

invited speaker for plenary talk to the following future meetings:

- VLVnT -2015 : Very Large Volume Neutrino Telescope, 14-16 September 2015, Rome, Sapienza
- TeV Particle Astrophysics 2015, 26-30 October 2015, Kashiwanoha (Tokyo), Japan