

Brandt, Carlos Henrique



Current Position:

Research Associate at Jacobs University, Bremen, Germany

Previous Position:

Capes Ph.D. Student

International Center for Relativistic Astrophysics Network – ICRANet

University “Sapienza” of Rome

Agenzia Spaziale Italiana – ASI

Outcome Institution:

Laboratório Nacional de Computação Científica

Universidade Federal do Rio Grande do Sul – UFRGS

Publications:

-) Carlos H. Brandt and Paolo Giommi, in preparation, "The Swift-DeepSky pipeline"

-) P. Giommi, C.H. Brandt, et al., in preparation, "Open Universe for Blazars: 1OUSXB, a high-transparency Swift-XRT results database"

-) Y.-L. Chang, B. Arsioli, P. Giommi, P. Padovani, C. H. Brandt, in preparation, "The 3HSP catalog of Extreme & High Synchrotron Peaked Blazars"

-) Y.-L. Chang, B. Arsioli, P. Giommi, P. Padovani, C. H. Brandt, in preparation, "The VOU-Blazars tool"

-) Makler, M.; Furlanetto, C.; Santiago, B. X.; Caminha, G. B.; Cypriano, E.; Cibirka, N.; Pereira, M. E. S.; Bom, C. R. D.; Lima, M. P.; Brandt, C. H.; Neto, A. F.; Estrada, J.; Lin, H.; Hao, J.; McKay, T. M.; da Costa, L. N.; Maia, M. A. G.; "The SOAR Gravitational Arc Survey", published in XIV Latin American Regional IAU Meeting (Eds. A. Mateus, J. Gregorio-Hetem & R. Cid Fernandes) Revista Mexicana de Astronomía y Astrofísica (Serie de Conferencias) Vol. 44, pp. 180-181 (2014) [2014RMxAC..44..180M](#)

-) Bom, C. R.; Makler, M.; Albuquerque, M. P.; Brandt, C. H., "A Neural Network Gravitational Arc Finder Based on the Mediatrix Filamentation Method", Submitted to A&A, eprint [arXiv:1607.04644](#), 2016; IF: 5.185

Meetings, conferences, seminars, schools:

IVOA Interoperability Workshop; 19--23 May 2014; Madrid, Spain

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

IRAP Ph.D. Erasmus Mundus Workshop - Supernovae, Gamma-ray bursts and the induced gravitational collapse May 11-16, 2014 - Les Houches, France

IVOA Interoperability Workshop - Spring 2015; 14--19 June, 2015; Sexten, Italy

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

XV Marcel Grossmann Meeting on Recent Developments in Theoretical and Experimental General Relativity, Astrophysics, and Relativistic Field Theories, 2018, July 1-7, Rome, Italy.