

Ivan Siutsou



Position:

Capes Postdoctoral Student
ICRANet - Rio de Janeiro at CBPF

Outcome Institution:

IRAP PhD
University of Rome "Sapienza"

Publications:

-) Carlos R. Argüelles, Remo Ruffini, Ivan Siutsou, Bernardo Fraga; "On the distribution of dark matter in galaxies: quantum treatments"; J. Kor. Phys. Soc.; in press., IF: 0.445

<http://adsabs.harvard.edu/abs/2014JKPS...65..801A>

-) I. Siutsou, C. R. Argüelles, R. Ruffini; "Dark Matter Massive Fermions and Einasto Profiles in Galactic Haloes"; Astronomy Reports, V. 59, Issue 7, pp.656-666, IF: 0.805

<http://adsabs.harvard.edu/abs/2015ARep...59..656S>

-) U. Barres de Almeida, R. Ruffini, I. Siutsou; "Limits on Lorentz invariance violation from highly variable gamma-ray data of GRBs and Blazars"; in preparation.

-) A. Aksenov, I. Siutsou, G. Vereshchagin; "Electron-positron plasmathermalization in optically thick environment"; in preparation.

-) K. Boshkayev, D. Bini, J. Rueda, A. Geralico, M. Muccino, and I. Siutsou, "What can we extract from quasiperiodic oscillations?," Gravitation and Cosmology 20, 233 (2014), IF: 0.909

<http://adsabs.harvard.edu/abs/2014GrCo...20..233B>

-) K. Boshkayev, J. A. Rueda, R. Ruffini, and I. Siutsou, "General relativistic white dwarfs and their astrophysical implications," Journal of Korean Physical Society 65, 855 (2014), IF: 0.445

<http://adsabs.harvard.edu/abs/2014JKPS...65..855B>

Meetings, conferences, seminars, schools:

Zeldovich-100 Meeting, March 10-14, 2014, Minsk, Belarus - Subatomic particles, Nucleons, Atoms, Universe: Processes and Structure - International conference in honor of Ya. B. Zeldovich 100th Anniversary

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.