

Martins de Carvalho, Sheyse



Current Position:

Professor at UFT

Previous Position:

Capes Postdoctoral Student

UFF - Universidade Federal Fluminense

IRAP PhD – Erasmus Mundus – First Cycle, 2010-2013

Outcome Institution:

Erasmus Mundus Student

University of Rome “Sapienza”

Publications:

-) S. M. de Carvalho, R. Negreiros, J. A. Rueda, and R. Ruffini, “Thermal evolution of neutron stars with global and local neutrality,” Phys. Rev. C 90, 055804 (2014), IF: 3.146

<http://adsabs.harvard.edu/abs/2014PhRvC..90e5804D>

-) Cáceres, D. L.; de Carvalho, S. M.; Coelho, J. G.; de Lima, R. C. R.; Rueda, Jorge A., “Thermal X-ray emission from massive, fast rotating, highly magnetized white dwarfs”, Monthly Notices of the Royal Astronomical Society, Volume 465, Issue 4, 2017.

-) de Carvalho, S. M.; Negreiros, R.; Orsaria, M.; Contrera, G. A.; Weber, F.; Spinella, W., “Thermal evolution of hybrid stars within the framework of a nonlocal Nambu-Jona-Lasinio model”, Physical Review C, Volume 92, Issue 3, id.035810, 2015.

-) S. M. Carvalho, M. Rotondo, Jorge A. Rueda, R. Ruffini; “Relativistic Feynman-Metropolis-Teller treatment at finite temperatures”; Physical Review C 89, 015801 (2014), IF: 3.146

<http://adsabs.harvard.edu/abs/2014PhRvC..89a5801D>

-) S. M. de Carvalho, J. A. Rueda, and R. Ruffini, “On the cooling of globally-neutral neutron stars,” Journal of Korean Physical Society 65, 861 (2014). <http://adsabs.harvard.edu/abs/2014JKPS...65..861D>, IF: 0.445

-) S. M. de Carvalho, R. Negreiros, Jorge A. Rueda, R. Ruffini, Thermal Evolution of Globally Neutral Neutron Stars, Proc. of the 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

Meetings, conferences, seminars, schools:

- Recent News from the MeV, GeV and TeV Gamma-Ray Domains, March 21-26, 2011 Pescara (Italy)
- From Nuclei to White Dwarfs and Neutron Stars, April 3-8, 2011 Les Houches (France)
- IRAP Ph.D. Erasmus Mundus school, May 25th - June 10th, 2011
- IRAP Ph.D. Erasmus Mundus school, September 5th - 16th, 2011
- Third Galileo - Xu Guangqi Meeting, October 11-15, 2011
- Erasmus Mundus School, Nice, France, 5-8 June, 2012.
- Marcel Grossmann meeting, Stockholm, Sweden, 1st - 7th July, 2012
- Erasmus Mundus School, Nice, France, 3rd – 19th September, 2012.
- Current Issues on Relativistic Astrophysics - November 5-6, 2012 - Seoul (South Korea)
- 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 –
- 13th Italian-Korean meeting on Relativistic Astrophysics - July 15-19 2013, Ewha Womans University
- The first URCA meeting on Relativistic Astrophysics - ICRANet Rio - 24-29 June 2013 – Rio de Janeiro
- 2012 December – Mission to Brazil
- Scientific collaboration with Jorge Rueda and Remo Ruffini on Pescara, Italy. (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 (participation in local organizing committee)