

Guimarães Carvalho, Gabriel



Current Position:

Temporary lecturer at UFPE

Previous position:

Capes Ph.D. Student

International Center for Relativistic Astrophysics Network – ICRANet

University of Rome "Sapienza"

Outcome Institution:

Universidade Federal de Pernambuco – UFPE

Publications:

-) D. Bini, G.G. Carvalho and Andrea Geralico; " Scalar field self-force effects on a particle orbiting a Reissner-Nordström black hole", [Phys. Rev. D 94, 124028\(2016\)](#), IF: 4.506

-) G.G . Carvalho , I. P. Lobo and E. Bittencourt - "Extended disformal approach in the scenario of rainbow gravity" ([Physical Review D 93, 044005](#)), IF: 4.506

-) E. Bittencourt, I. P. Lobo, G.G. Carvalho - "On the disformal invariance of the Dirac equation" ([Class. Quantum. Grav. 32, 185016](#)), IF: 2.837

-) Iarley P. Lobo, Gabriel G. Carvalho, "The geometry of null-like disformal transformation" (<https://arxiv.org/abs/1707.01784>)

Meetings, conferences, seminars, schools:

IRAP Ph.D. Erasmus Mundus School - February 2014 Nice Winter School- February, 23 - March, 2 – 2014

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

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

Third Bego Rencontres - IRAP Ph.D. Erasmus Mundus school - September 8th-19th 2014

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

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