

Rotondo Michael



Position: postdoctoral researcher

Period covered:2008-2010

I Scientific Work

Supercritical electric fields in nuclei and neutron stars

II Conferences and educational activities

Conferences and Other External Scientific Work

APS April Meeting, St.Louis, Missouri (USA), 11-15 April, 2008.

3rd E.C.G. Stueckelberg Workshop, Pescara, Italy, 7-19 July, 2008.

III 2007-2008 List of Publications

Ruffini R., Bernardini M. G., Bianco C. L., Caito L., Chardonnet P., Dainotti M.G., Frascchetti F., Guida R., Rotondo M., Vareshchagin G., Vitagliano L. and Xue S.S., in COSMOLOGY AND GRAVITATION: XII th Brazilian School of Cosmology and Gravitation, M. Novello,S.E. Perez Berglia^a (eds.), AIP Conf. Proc., 910,55.

Ruffini R., Rotondo M., Xue S. S., IJMPD, vol.16, no.1, 1-9.

Rotondo M., Popov V., Ru \pm ni R., Xue S. S., Bull. Am. Phys. Soc. Vol. 52, No.3, 47 (C11-6).

Xue S. S., Popov V., Rotondo M., Ru \pm ni R., Bull. Am. Phys. Soc. Vol. 52, No.3, 47 (C11-8).

Rotondo M., Ruffini R., in J. of Korean Physical Society: "Proceedings of the 10th Italo-Korean Symposium on Relativistic Astrophysics", S.W. Kim, H. W. Lee, S. P. Kim, R. Ruffini, G. Vereshchagin (eds.) (in press).

Patricelli B., Rotondo M., Ruffini R., in RELATIVISTIC ASTROPHYSICS: 4th Italian-Sino Workshop, C.L. Bianco, S.S. Xue (eds.) , AIP Conf. Proc., 966, 143.

Rotondo M., Ruffini R., Xue S. S., in RELATIVISTIC ASTROPHYSICS: 4th Italian-Sino Workshop, C.L. Bianco, S.S. Xue (eds.) , AIP Conf. Proc., 966, 147.

Ruffini R., Bernardini M. G., Bianco C. L., Caito L., Chardonnet P., Dainotti M.G., Frascchetti F., Guida R., Rotondo M., Vareshchagin G., Vitagliano L. in the "Proceedings of the eleventh Marcel Grossmann meeting", R. Janzen, H. Kleinert, R. Ruffini (eds.), World Scientific (Singapore).

Ruffini R., Rotondo M., Xue S. S., in the "Proceedings of the eleventh Marcel Grossmann meeting", R. Janzen, H. Kleinert, R. Ru±ni (eds.), World Scientific (Singapore).

Ruffini R., Rotondo M., Xue S.S., (submitted to Phys.Rev.Lett.)

Ruffini R., Rotondo M., Xue S. S., panel discussion, Bull. Am. Phys. Soc. Vol. 53, No.5, (8HE 00094).

Rotondo M., Ruffini R., Xue S. S., panel discussion, Bull. Am. Phys. Soc. Vol. 53, No.5, (8HE 00095).

Rueda J., Patricelli B., Rotondo M., Ruffini R., Xue S. S., panel discussion, Bull. Am. Phys. Soc. Vol. 53, No.5, (8HE 00093).

Patricelli B., Rotondo M., Ruffini R., panel discussion, Bull. Am. Phys. Soc. Vol. 53, No.5, (8HE 00092).

Michael Rotondo was born in Wuppertal (Germany) in 1971. He received his Master Degree in physics from University of Rome "Sapienza" in 2004. His dissertation titled "Il modello di Thomas-Fermi a temperature finita", was under the guidance of Prof. R.Ru±ni. In 2008 Dr. Rotondo received his Ph.D. in relativistic astrophysics from University of Rome "Sapienza". His dissertation, titled "The role of the Thomas-Fermi approach to compact stars", was under guidance of Prof. R.Ru±ni. Rotondo's research has covered atomic physics, nuclear physics and compact star physics. Dr. Rotondo has been presenting his research activities in international meetings, having the results been published in many conference proceedings and international journals with referees. Now he is a postdoctoral researcher at University of Rome "Sapienza". He is a member of the Italian Physical Society (SIF), European Physical Society (EPS), American Physical Society (APS), Association for Physics Teaching (AIF), International Center for Relativistic Astrophysics Network (ICRANet), International Center for Relativistic Astrophysics (ICRA).