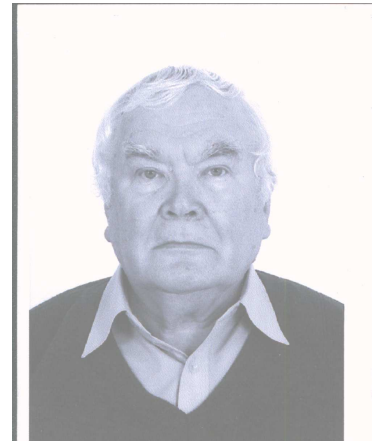


Popov Vladimir Stepanovich

Position: leading scientist, ITEP, Moscow
Period covered: 2008-2010



I. Scientific Work

In 2006 and 2008 I have visited Prof. Ruffini and his colleagues two times. We discussed fruitfully some aspects of strong fields in massive nuclear density cores. Results of our collaborative work have been published later (see Publication List).

In 2009 I visited the Conference "The Sun, the Stars, the Universe and General Relativity", organized by the ICRA Net, where I made a talk and had also useful discussions with Prof. Ruffini and other ICRA Net people.

II. Conferences and educational activities

International Conf. "The Sun, the Stars, the Universe and General Relativity" (Zel'dovich Meeting, Minsk, April 2009).

2010 List of Publications

V.S.Popov, From superheavy nuclei to massive nuclear density cores. AIP Conf. Proc. 1205, 127 (2010).

S.S.Bulanov, V.D.Mur, N.B.Narozhny, J.Nees, V.S.Popov, Multiple colliding electromagnetic pulses; a way to lower threshold of e^+e^- -pair production from vacuum. Phys.Rev.Lett. 104, 220404 (2010).

Other