

Vassilis Spanos

Curriculum Vitae

Contact info

Tel: +30 210 727 6967 (work),
web: <http://users.uoa.gr/~vspanos/index.html>

Education

1984 – 1989 B.Sc. in Physics, University of Athens.
1989 – 1991 Graduate courses, NRCPS ‘Democritos’, Athens.
1991 – 1995 Ph.D. in Theoretical Physics, University of Athens.

Fellowships

1989 – 1994 NRCPS ‘Democritos’ fellowship.
2000 – 2002 ‘Marie Curie’ individual EU fellowship.
2008 – 2012 ‘Marie Curie’ International Reintegration fellowship.

Research Experience

1989 – 1994 Research assistant, NRCPS ‘Democritos’.
1995 – 1996 Research associate, Department of Physics, University of Durham.
1996 – 2000 Research associate, Department of Physics, University of Athens.
2000 – 2002 Research associate, Institute for High Energy Physics, ÖAW, Vienna.
2002 – 2006 Research associate, Theoretical Physics Institute, University of Minnesota.
2006 – 2009 Research associate, Dept of Physics, University of Patras.
2009 – 2012 Research associate, NCSR “Demokritos” Institute of Nuclear Physics.

Academic post

2015 – Associate Professor, Department of Physics, University of Athens.

Teaching Experience

2005 – 2016 Physics 1001W, School of Physics and Astronomy, University of Minnesota.
2015 – Electromagnetism I, Dept of Physics, University of Athens.
2015 – Electromagnetism II, Dept of Physics, University of Athens.
2014 – Graduate Quantum Mechanics, Dept of Physics, University of Athens.

Research Grants

Participation in various individual and networks EU grants:

1994 – 1998 EU HCM network “*Physics at High Energy Colliders*” CHRX-CT93-0319
2000 – 2004 EU HCM network “*Particle Physics Phenomenology at High Energy Colliders*”
HPRN-CT-2000-00149
2000 – 2002 EU “*Marie Curie*” individual fellowship HPMFCT-2000-00675
2008 – 2012 EU “*Marie Curie*” International Reintegration Grant “SUSYDM-PHEN”,
MIRG-CT-2007-203189

Conferences–Workshops–Talks

Participation in more than 40 conferences, giving a talk. Invitation at Universities in Greece and abroad for seminars.

Publications-Citations

54 published papers, 42 of them in peer reviewed journals and 11 as conference proceedings. According to SPIRES data-base these publications have been cited for more than **2680** times up to now. Nine of them have been marked as “well-known” papers (more than 50 citations), seven as “very well-known” (more than 100 citations), and one as “famous paper” (more than 250 citations).

Some recent publications

1. “Nucleosynthesis Constraints on a Massive Gravitino in Neutralino Dark Matter Scenarios”,
R. H. Cyburt, J. Ellis, B. D. Fields, K. A. Olive, F. Luo and V. C. Spanos,
JCAP **0910** (2009) 02.
2. “Neutrino Fluxes from CMSSM LSP Annihilations in the Sun”,
J. Ellis, K. A. Olive, C. Savage and V. C. Spanos,
Phys. Rev. D **81** (2010) 085004.
3. “Galactic-Centre Gamma Rays in CMSSM Dark Matter Scenarios”,
J. Ellis, K. A. Olive and V. C. Spanos,
JCAP **1110** (2011) 024.
4. “Gravitino properties in a conformal supergravity model,”
N. E. Mavromatos and V. C. Spanos,
Phys. Rev. D **87** (2013) no.3, 035025
5. “Three-body gravitino decays in the MSSM,”
H. Eberl and V. C. Spanos,
JHEP **1308** (2013) 055
6. “GravitinoPack and late decays involving gravitinos,”
V. C. Spanos and H. Eberl,
PoS PLANCK **2015** (2015) 124
7. “GravitinoPack and decays of supersymmetric metastable particles,”
H. Eberl and V. C. Spanos,
Comput. Phys. Commun. **202** (2016) 310.
8. “Likelihood Analysis of the pMSSM11 in Light of LHC 13-TeV Data,”
Eur. Phys. J. C **78** (2018) no.3, 256