
UniverseNet Mid-term review by Eun-Kyung Park

PERSONAL DATA

2007 - 2009 Postdoctoral Position, Bonn University, Germany

2002 - 2007 Ph.D. in HEP, Florida State University (FSU), USA, Advisor: Prof. Howard Baer

RESEARCH INTERESTS

- Supersymmetric extensions of the SM, Astroparticle physics
- Phenomenological test of Dark Matter SUSY models at colliders and direct/indirect detection experiments

WORKING GROUP

- SO(10) SUSY GUT model with M. Drees, J. Kim(U. Bonn)
- Non-thermally produced neutralino model with K. Choi(U. Madrid), O.Seto(U. Minnesota)
- Spin-2 dark matter model with H. Baer(U. Oklahoma)

ATTENDANCE TO INTERNATIONAL CONFERENCES

- Focus week on LHC physics, IPMU, Kashiwa, Japan, Jun 23 - 27, 2008
- SUSY08, Seoul, Korea, Jun 16 - 21, 2008
- PLANCK 2008 , Barcelona, Spain, May 19 - 23, 2008
- Beyond the Standard Model, Bad Honnef and Bonn, Germany, Mar 10-13, 2008
- ENTApP Dark Matter visitor program, DESY, Hamburg, Germany, Feb 25-29, 2008
- Symposium on Particle Cosmology, DESY, Hamburg, Germany, Dec 3-5, 2007
- TRR33 meeting in Bad Honnef and Bonn, Bad Honnef and Bonn, Germany, Sep 30 - Oct 5, 2007

PUBLICATIONS

- Collider signals and neutralino dark matter detection in relic-density-consistent models without universality (with H. Baer, A. Mustafayev and X. Tata), JHEP0805:058, 2008, [arXiv:hep-ph/0802.3384]
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