

## Prof. Dr. Hans Peter Nilles

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<b>Education</b>	1975 Physik Diplom, Univ. Bonn 1978 PhD Physics, Univ. Bonn 1985 Habilitation, Univ. Bonn
<b>Employment</b>	1978 – 1979 Research Associate, Universität Bonn 1979 – 1981 Research Fellow, SLAC, Stanford Univ. 1981 – 1983 Fellow, CERN, Geneva, Switzerland 1983 – 1985 Chargé de Recherche, Univ. de Genève 1985 – 1988 Staff member, CERN, Geneva, Switzerland  1988 – 1997 Professor of Theoretical Physics, Technische Universität München  1988 – 1998 Scientific Associate, MPI für Physik, München  March 1992 – Sept. 1992 Visiting Research Scientist, SLAC, Stanford University, USA Oct. 1992 – Dec. 1992 Visiting Research Scientist, Fermi National Accelerator Laboratory, Batavia, ILL, USA March 1996 – March 1997 Scientific Associate, CERN, Geneva  since October 1997 Prof. of Theoretical Physics, Univ. Bonn March 2005 – August 2005 Scientific Associate, CERN, Geneva, Switzerland
<b>Functions</b>	1995 - 1997 Co-founder and principal investigator (PI) of Collaborative Research Centre (SFB 375), TU München  2004 - 2007 Co-founder and PI of DFG priority program (SPP 1096) on “String theory, particle physics, and cosmology”  2004 - 2008 Node representative MRTN-CT-2004-005104 “Constituents, Fundamental Forces and Symmetries of the Universe”,  2004 - 2008 Node representative MRTN-CT-2004-503369 “The Quest for Unification”  2005 - 2008 Member of virtual institute VIPAC on “Particle Cosmology” (Helmholtz society)  Since 2006 Vice speaker of the DFG Transregio 33 “The Dark Universe”  Since 2008 Director, Bethe Center for Theoretical Physics (bctp)
<b>Research Area</b>	Research activities concentrate on theoretical elementary particle physics at the interface with mathematical physics and cosmology. This includes physics beyond the standard model in the context of supersymmetry, supergravity, grand unification and string theory.