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Bethe Center for Theoretical Physics (bctp) and

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Education Diplom, Universität Bonn, Germany, August 1975

Dr. rer. nat., Universität Bonn, Germany, December 1978 Habilitation, Universität Bonn, Germany, November 1985

Employment Wissenschaftlicher Assistent, Univ. Bonn, 1978-1979

Research Associate, SLAC, Stanford University, USA, 1979-1981

Fellow, CERN, Geneva, Switzerland, 1981-1983

Chargé de Recherche, Université de Genève, Switzerland, 1983-1985

Staff Member, CERN, Geneva, Switzerland, 1985-1988

Professor of Theoretical Physics (C3), Technische Univ. München, 1988-1997 Scientific Associate, Max-Planck Institut für Physik, München, 1988-1998

Visiting Professor, SLAC, Stanford University, USA, 1992

Visiting Scientist, Fermi National Accelerator Lab., Batavia, USA, 1992

Scientific Associate, CERN, Geneva, Switzerland, 1996-1997

Full Professor of Theoretical Physics (C4), Universität Bonn, 1997-2018

Scientific Associate, CERN, Geneva, Switzerland, 2005 and 2010

Senior Professor, Universität Bonn, since 2018

Offers Full Professorship (C4), Universität Magdeburg, 1996 – declined

Full Professorship, Université de Lausanne, Switzerland, 1996 – declined

Functions Co-Spokesperson SFB 375 "Astro-Particle Physics",

Technische Unversität München, 1995-1997

Co-founder and PI of DFG priority program (SPP 1096) "String Theory, particle physics and cosmology", 2004-2007

German node representative EU-project MRTN-CT-2004-005104,

"Constituents, fundamental forces and symmetries of the universe", 2004-2008

German node representative EU-project MRTN-CT-2004-503369

"The quest for Unification", 2004-2008

Member of HGF Virtual Institute "Particle Cosmology", 2005-2008 German node representative of Marie Curie Initial Training Network

"UNILHC" PITN-GA-2009-237920, 2009 - 2013

Co-Spokesperson of DFG Transregio 33 "The Dark Universe", 2006-2018

Director, Bethe Center for Theoretical Physics (bctp), 2008-2018 Founding member of Center of Science and Thought (CST), 2017 Director, Bethe Center for Theoretical Physics (bctp), since 2019

Research Area 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.

Homepage http://www.th.physik.uni-bonn.de/nilles/