Curriculum Vitae of

Prof. Dr. Hans Peter Nilles

## Hans Peter Nilles

| Institute     | Physikalisches Institut der Universität Bonn,<br>Bethe Center for Theoretical Physics (bctp) and<br>Center of Science and Thought (CST)   |
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| Address       | Nussallee 12, 53115 Bonn, Germany<br>Tel. +49 228 73-9029<br>email: nilles at th.physik.uni-bonn.de   |
| Education     | Diplom, Universität Bonn, Germany, August 1975<br>Dr. rer. nat., Universität Bonn, Germany, December 1978<br>Habilitation, Universität Bonn, Germany, November 1985   |
| Employment    | <ul> <li>Wissenschaftlicher Assistent, Univ. Bonn, 1978-1979</li> <li>Research Associate, SLAC, Stanford University, USA, 1979-1981</li> <li>Fellow, CERN, Geneva, Switzerland, 1981-1983</li> <li>Chargé de Recherche, Université de Genève, Switzerland, 1983-1985</li> <li>Staff Member, CERN, Geneva, Switzerland, 1985-1988</li> <li>Professor of Theoretical Physics (C3), Technische Univ. München, 1988-1997</li> <li>Scientific Associate, Max-Planck Institut für Physik, München, 1988-1998</li> <li>Visiting Professor, SLAC, Stanford University, USA, 1992</li> <li>Visiting Scientist, Fermi National Accelerator Lab., Batavia, USA, 1992</li> <li>Scientific Associate, CERN, Geneva, Switzerland, 1996-1997</li> <li>Full Professor of Theoretical Physics (C4), Universität Bonn, 1997-2018</li> <li>Scientific Associate, CERN, Geneva, Switzerland, 2005 and 2010</li> <li>Senior Professor, Universität Bonn, since 2018</li> </ul> |
| Offers        | Full Professorship (C4), Universität Magdeburg, 1996 – declined<br>Full Professorship, Université de Lausanne, Switzerland, 1996 – declined   |
| Functions     | Co-Spokesperson SFB 375 "Astro-Particle Physics",<br>Technische Unversität München, 1995-1997<br>Co-founder and PI of DFG priority program (SPP 1096)<br>"String Theory, particle physics and cosmology", 2004-2007<br>German node representative EU-project MRTN-CT-2004-005104,<br>"Constituents, fundamental forces and symmetries of the universe", 2004-2008<br>German node representative EU-project MRTN-CT-2004-503369<br>"The quest for Unification", 2004-2008<br>Member of HGF Virtual Institute "Particle Cosmology", 2005-2008<br>German node representative of Marie Curie Initial Training Network<br>"UNILHC" PITN-GA-2009-237920, 2009 - 2013<br>Co-Spokesperson of DFG Transregio 33 "The Dark Universe", 2006-2018<br>Director, Bethe Center for Theoretical Physics (bctp), 2008-2018<br>Founding member of Center of Science and Thought (CST), 2017   |
| Research Area | Research activities concentrate on theoretical elementary particle<br>physics at the interface with mathematical physics and cosmology.<br>This includes physics beyond the standard model in the context of<br>supersymmetry, supergravity, grand unification and string theory.   |
| Homepage      | http://www.th.physik.uni-bonn.de/nilles/  |