

Prof. Dr. Norbert Wermes

Birthdate	July 16, 1953	
	http://hep1.physik.uni-bonn.de	
Education	1978	Diplom in Physics, Universität Bonn
	1978 – 1982	PhD Research at DESY, Hamburg
	1982	PhD Universität Bonn
Employment	1982 – 1985	Stanford University (SLAC)
	1985 – 1989	European Center of Particle Physics CERN, staff physicist
	1989 – 1992	Professor (C3) Universität Heidelberg
	since 1992	Professor (C4) Universität Bonn
	1999	(declined) Professor (C4) Universität Wuppertal
Prizes and Awards	1981	Minerva Fellow
	1982 – 1985	Feodor-Lynen Fellow, AvH – Foundation
	1995	Special EPS High Energy & Particle Physics Prize for „Experiments leading to the Discovery of the Gluon“ awarded to the PETRA Collaborations
	2001	Member Academy of Science (NRW)
	2003	(to members of research group) 2 nd Prize for best novel technology invention (NRW)
	2013	High Energy and Particle Physics Prize of the European Physical Society, awarded to the ATLAS and CMS Collaborations for the Higgs discovery
	2015	Teaching Award 2015 for excellent university teaching, Univ. Bonn
Functions	since 1995	Project Leader Bonn Univ. in ATLAS Collab.
	1994 – 2000	Member DESY - Physics Research Committee
	1994 – 2012	Head Physikalisches Institut, U Bonn, in turns
	1995 – 2000	Founder and Spokesperson of the Network „Mikrosensorik NRW“
	2000 – 2003	Dep. Chair “German Committee for Part. Physics
	2001 – 2006	Member Prize Committees Alexander von Humboldt Stiftung: Wolfgang-Paul Prize and Sofia Kovalevskaja Prize
	2008 -- 2014	Member DPG Committee ‘Stern-Gerlach-Medal’
	2003 – 2009	Member/Vice Chair Advisory Committee BMBF “Structure & interactions of fundamental particles”
	2004 – 2012	Member High Energy Particle Physics Board of the European Physical Society (EPS)
	2004 – 2006	Chairman Dept. of Phys. and Astr., Univ. Bonn
	2006 – 2009	Spokesperson: BMBF Main Res. Program FSP 101 “Physics at the TeV Scale at the LHC with ATLAS” (12 universities + 1 MPI + DESY)
	2007 – 2012	Spokesperson Bonn-Cologne Graduate School of

Physics and Astronomy
(Winner Excellence Initiative Germany)
2016 – 2019 Member elect. DESY Scientific Council

Research Area Experimental High Energy Particle Physics, Hadron Collider Physics (Heavy Quarks, Higgs-Boson), Radiation Detectors and Micro Electronics

Monographs and Books

H. Kolanoski, N. Wermes *Teilchendetektoren – Grundlagen und Anwendungen*, Springer, Heidelberg-New York (2016), 935 pp.

L. Rossi, P. Fischer, T. Rohe, N. Wermes, *Pixel Detectors: From Fundamentals to Applications*, Springer, Heidelberg-New York, 2006, ISBN: 3-540-28332-3, 304 pp

L. Koepke and N. Wermes, *J/psi decays*, Physics Reports 174:67, (1989), 226 pp