

Prof. Dr. Wetterich, Christof

Born 12/04/1952 in Freiburg, Germany

University Education

1972 – 1978	Studies in Physics at Université Paris VII, University of Cologne, University of Freiburg
1978	Diploma in Physics, University of Freiburg
1979	Dissertation in Physics (PhD) (summa cum laude)

Academic Positions

1977 – 1981	University of Freiburg
1981 – 1983	Fellow at CERN, Geneva
1983	Habilitation, University of Freiburg
1983 – 1985	Bern University
1985	Heisenberg Stipendium at CERN
1985 – 1992	DESY, Hamburg, permanent staff
1992 –	Chair of Theoretical Physics, University of Heidelberg
1999 – 2000	Dean, Faculty of Physics and Astronomy
2006 –	External Member, MPI for Nuclear Physics, Heidelberg

Selected Professional Activities, Awards

1979	PhD Fellow, Studienstiftung des Deutschen Volkes
1979	Goedekke Prize
1985	Heisenberg Stipendium
1998 - 2008	Member Selection Committee Alexander v. Humboldt Awards
2000	Visiting Professor Paris
2006 - 2019	Member, Academic Advisory Committee, Heidelberg University
2005	Max-Planck Research Prize
2006	Member, Heidelberger Akademie der Wissenschaften
2006 - 2017	Speaker Transregional Research Project TRR33 "The Dark Universe" (Bonn, Heidelberg, Munich)
2012	ERC advanced grant "Functional Renormalization"
2014	Gutenberg professorship, Mainz
2019	Gentner-Kastler Prize

Five most important Publications

1. C. Wetterich: "Cosmology and the fate of dilatation symmetry", Nucl. Phys. B, 302, 668 (1988), arXiv:1711.03844
2. C. Wetterich: "Exact evolution equation for effective potential", Phys. Lett. B, 301, 90-94 (1993), arXiv:1710.05815
3. G. Lazarides, Q. Shafi, C. Wetterich: "Proton lifetime and fermion masses in an SO(10) model", Nucl. Phys. B, 181, 287 (1981)
4. C. Wetterich: "Quantum scale symmetry", arXiv:1901.04741
5. M. Shaposhnikov, C. Wetterich: "Asymptotic safety of gravity and the Higgs boson mass", Phys. Lett. B 683 (2010) 196, arXiv:0912.0208