**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 Goedecke 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](http://arXiv.org/abs/arXiv:1711.03844)

2. C. Wetterich: “Exact evolution equation for effective potential”, Phys. Lett. B,

301, 90-94 (1993), [arXiv:1710.05815](http://arXiv.org/abs/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](http://arXiv.org/abs/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