

## Walter Winter

### General information:

Winter, Walter, Priv.-Doz. Dr., born November 13th, 1975  
Deutsches Elektronen-Synchrotron (DESY), Zeuthen/Berlin location  
E-mail: walter.winter@desy.de, Phone: ++49-(0)33762-7-7247

### Academic training:

Diploma in physics (2001), mentor: Manfred Lindner  
Studies of physics (1996–2001), TU Munich and UT Austin (TX, USA)

### Scientific degrees:

Habilitation, Theoretical Physics, Universität Würzburg, 2009, mentor: Reinhold Rückl  
Dr. rer. nat, TU Munich, 2003, mentor: Manfred Lindner

### Professional career:

2020 - present Head of theoretical astroparticle physics (THAT), DESY  
2015 - 2020 Head of ERC research group (NEUCOS), DESY  
2014 - present Permanent scientific staff, DESY  
2011 - 2014 Heisenberg fellowship, Universität Würzburg & DESY  
2006 - 2011 Head of Emmy Noether research group, Universität Würzburg  
2004 - 2006 Postdoc (astrophysics group), Institute for Advanced Study, Princeton, USA  
2003 - 2004 Postdoc, TU Munich

### Miscellaneous:

2022 - present Elected member committee for astroparticle physics Germany (KAT)  
2015 - present Priv.-Doz. (outside lecturer) at HU Berlin (2010-2015 at Universität Würzburg)  
2015 - 2020 ERC consolidator grant "Neutrinos and the origin of the cosmic rays"  
09/2014-12/2014 Organization of program "Present and future neutrino physics"  
at the Kavli Institute for Theoretical Physics, Santa Barbara, USA  
2014 - present Coordinator cross-topic activity "neutrino properties"  
for the Helmholtz program "Matter and the Universe"  
2009 - 2014 PI in the DFG-funded research training group 1147  
"Theoretical astrophysics and particle physics"  
1996 Federal winner (Bundessieger) Bundeswettbewerb Informatik,  
special prize for best single performance