

Curriculum Vitae — Fabian Walter

Personal Details

Name: Dr. Fabian Walter
 Work address: Max Planck Insitut für Astronomie
 Königstuhl 17
 69117 Heidelberg, Germany
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Present Occupation

- Aug 2004–present: Group Leader/Staff Scientist (tenured: 2007)
 Max Planck Institut für Astronomie, Heidelberg, Germany

Previous Occupations

- 2002–2004: Jansky Postdoctoral Fellow
 National Radio Astronomy Observatory, USA
- 1999–2002: Postdoctoral Scholar in Radio Astronomy
 Owens Valley Radio Observatory
 California Institute of Technology, USA

Adjunct / Other Appointments

- 2010–: Adjunct Associate Astronomer
 National Radio Astronomy Observatory, USA
- 2015–2017: Visiting Associate in Astronomy
 California Institute of Technology, USA
- 2014–: Scientific Editor
 AAS Journals (ApJ, AJ, ApJS), USA

Education

- *Ph.D.* in Astronomy (Summa Cum Laude), 1999
 Institute for Radio Astronomy, University of Bonn, Germany
 Title of Ph.D. Thesis: ‘*The Violent Interstellar Medium of Nearby Dwarf Galaxies*’,
 Advisors: Prof. E. Brinks (U. of Guanajuato) and Prof. U. Klein (U. of Bonn)
- *M.Sc.*, Physics (GPA: 4.00), 1995
 University of New Mexico (UNM), Albuquerque, NM, and
 National Radio Astronomy Observatory, Socorro, NM
 Title of Master Thesis: ‘*A Search for Dark Matter in II Zwicky 33 and its Companion*’,
 Advisors: Prof. N. Duric (UNM) and Prof. E. Brinks (NRAO)
- *Vordiplom*, Physics (grade: sehr gut, A)
 Department of Physics, University of Würzburg, Germany (May 1993)
- *Abitur*, majors: Mathematics & Physics (grade: 1.7)
 Friedrich–List–Gymnasium, Reutlingen, Germany (June 1990)

Fields of Interest

- The Highest-Redshift Quasars/Epoch of Reionization.
- Evolution of Galaxies/QSOs through Cosmic Times.
- The Structure and Evolution of the Interstellar Medium in Galaxies.
- Star Formation in Nearby and Distant Galaxies.
- (Sub)mm Astronomy.

Awards/Honors

- Award of ERC Advanced Grant over 2.5 MEuro, 2017
- Award of ERC Starting (Consolidator) Grant over 1.5 MEuro, 2012
- Biard Lectureship, California Institute of Technology, 2015
- Scientific Editor, AAS Journals, 2013–
- Member of the International Astronomical Union (since 2002).
- Jansky Postdoctoral Fellowship, National Radio Astronomy Observatory, 2002
- PhD, Summa Cum Laude, Bonn University, 1999
- “Hörlein Prize” for outstanding PhD Thesis, Bonn University, Germany, 1999
- Full Member of the American Astronomical Society (since 1998)
- Fellowship in the Graduate School ‘The Magellanic Clouds and other dwarf galaxies’ by the German Science Foundation (DFG), 1996–1999