

# Curriculum Vitae

## Stefan Johannes Hilbert

### CONTACT DETAILS

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### EDUCATION

- Apr 2, 2008 Dr. rer. nat. in astrophysics,  
Ludwig-Maximilians-Universität München, Germany,  
grade: magna cum laude,  
thesis supervisor: Prof. Dr. Simon D. M. White,  
thesis title: “Ray-tracing through the Millennium Run”
- Jan 20, 2004 Diplom in physics,  
Humboldt-Universität zu Berlin, Germany,  
grade: 1.0 mit Auszeichnung (very good with distinction),  
thesis supervisor: Prof. Dr. Wolfgang Nolting,  
thesis title: “Der Einfluss von Unordnung auf den Magnetismus verdünnter  
Spinsysteme”

### EMPLOYMENT

- since Feb 2014 Leader of Junior Research Group “Large Scale Structure and Cosmology”,  
Excellence Cluster Universe, Garching, Germany,  
and Ludwig-Maximilians-Universität, Munich, Germany
- Oct 2012 – Jan 2014 postdoctoral researcher,  
Max-Planck-Institut für Astrophysik, Garching, Germany
- Sep 2011 – Aug 2012 postdoctoral scholar,  
Kavli Institute for Particle Astrophysics and Cosmology (KIPAC),  
Stanford University and SLAC National Accelerator Laboratory, CA, USA
- Oct 2008 – Sep 2011 postdoctoral researcher,  
Argelander-Institut für Astronomie, Bonn, Germany
- Apr 2008 – Sep 2008 postdoctoral researcher,  
Max-Planck-Institut für Astrophysik, Garching, Germany
- Sep 2004 – Mar 2008 graduate research assistant,  
Max-Planck-Institut für Astrophysik, Garching, Germany

## TEACHING

- since May 2014 supervising PhD students,  
Ludwig-Maximilians-Universität, Munich, Germany
- since Sep 2013 co-supervising PhD students,  
Max-Planck-Institut für Astrophysik, Garching, Germany
- since Jan 2009 co-supervising PhD and Master students,  
Argelander-Institut für Astronomie, Bonn, Germany
- Oct 2008 – Jul 2011 co-teaching presentation skills seminar,  
Argelander-Institut für Astronomie, Bonn, Germany
- Apr 2002 – Jul 2003 teaching quantum theory problem classes,  
physics department of Humboldt-Universität zu Berlin, Germany
- Oct 2000 – Jun 2001 teaching physics problem classes and co-teaching physics lab courses,  
physics department of Loughborough University, UK

## SERVICES

- since May 2014 representative of Junior Research Group leaders,  
Excellence Cluster Universe, Garching, Germany
- Feb 2013 – Jan 2014 representative of postdoctoral researchers,  
Max-Planck-Institut für Astrophysik, Garching, Germany
- Oct 2010 – Sep 2011 deputy representative of research staff,  
Argelander-Institut für Astronomie, Bonn, Germany
- since 2009 reviewer for scientific journal articles  
(A&A, ApJ, Classical & Quantum Gravity, Entropy, JCAP, MNRAS,  
Physica A, Physica Scripta)
- since 2005 participation in public outreach activities  
(public talks, open house presentations, press releases)

## MEMBERSHIPS

- since Apr 2014 participant of the Dark Energy Survey (DES)
- since Jul 2012 member of the Large Synoptic Survey Telescope (LSST)  
Dark Energy Science Collaboration (DESC)
- since Jan 2011 member of the Euclid Consortium,  
co-leader of the Gravitational Lensing and Lightcone Simulations Working  
Group