
CURRICULUM VITAE - TOBIAS WESTPHAL

ACADEMIC CAREER

10/2016 – present	Postdoc at University of Vienna Vienna Center for Quantum Science and Technology Feodor Lynen stipendship
02/2009 – 09/2016	PhD Thesis at Leibniz University of Hanover Institute for Gravitational Physics <i>A Coating Thermal Noise Interferometer for the AEI 10m Prototype facility</i> Quest/DFG stipendship
10/2003 – 01/2009	Diploma studies at Leibniz University of Hanover Diploma thesis at Institute for Gravitational Physics AG Schnabel – Quantum Optics & Optomechanics <i>Optomechanische Kopplung in Michelson-Sagnac-Interferometern</i>

EXTRACURRICULAR ACTIVITIES

2018	Organization ETN-OMT summer school: <i>Electronics for sensing of mechanical motion</i>
2011 – 2015	Professional development: seminars on <i>presentation skills, scientific writing, and good scientific practice</i>
2010	Public outreach: <i>Christmas lecture</i>
2009	DFG Science TV: <i>The Wavehunters</i>
2009	Summer school: <i>Gravitational Wave Astronomy</i>

COLLABORATIONS & EXCHANGE

03/2013 – present	Project with <i>Quantum control</i> group at AEI Hannover on <i>modern control of a triple suspension</i>
10/2012	Research stay at <i>Tokyo Institute for Technology</i> (TITECH) on <i>KAGRA output modecleaner</i>
01/2011 – 02/2011	Research stay at <i>Institute for Gravitational Research Glasgow</i> (IGR) on <i>seismic isolation and interferometer control</i>
02/2009 – 09/2016	Member of <i>Int. Max Planck Research School</i> (IMPRS)
04/2008 – present	Member of <i>Ligo Scientific Collaboration</i> (LSC) awarded with <i>Special Breakthrough Price</i> 2016