

SCIENTIFIC CURRICULUM VITAE

Ass.-Prof. Priv.-Doz. Dr. Dipl.-Ing. Daniel Grumiller

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Personal Data

Name: Daniel Grumiller
Date of birth: May 4, 1973, Vienna, Austria (Citizenship: Austrian)
Languages: German (native), English, Spanish
Marital status: Married with Wiltraud Grumiller since 1997, three children

Scientific career

since 2013 Assistant Professor at VUT
January 2011 Habilitation at VUT in “Theoretical Physics”
since 2009 Head of research group “Black holes” at ITP, VUT
2008-2009 Marie-Curie Return Fellow at VUT
2007-2009 Scientific Coordinator for European Space Agency (ESA)
2006-2008 Postdoc at Massachusetts Institute of Technology (MIT), Boston, US
2004-2006 Postdoc at University of Leipzig, Germany
2001-2003 Project assistant at VUT

Scientific education

June 2001 Graduation with distinction, degree: PhD, advisor: Wolfgang Kummer
1998-2001 Doctoral studies “Theoretical Physics”, VUT
1997-1998 Civil service for Salvation Army
1997 Technical student at CERN, experiment: NA48
March 1997 Graduation with distinction, degree: Diploma-Engineer (like M.Sc.)
1991-1997 Undergraduate studies “Technical Physics”, VUT

Selected prizes and fellowships

2013 Science Prize by the City of Vienna (“Förderungspreis”), 4 k€
2009 START prize by Austrian Science Fund (FWF) and BMWF, 1090 k€
2006 Marie-Curie Fellowship by European Commission, 260 k€
2005 Erich Schmid Prize by Austrian Academy of Sciences, 4 k€
2004 Erwin-Schrödinger Fellowship by FWF, 60 k€
2003 Victor Hess-Prize by Austrian Physical Society (ÖPG), 1 k€

Summary of research, publications, student supervision, teaching and funding

Research interests: Quantum gravity, AdS/CFT, Black holes, Dark matter

69 publications in peer reviewed international journals

27 invited talks at international conferences

Supervision of 8 PhD, 11 master and 26 bachelor students

Various graduate and undergraduate lectures at University of Leipzig and VUT

Over 2 million € from individual competitive research grants

Founding member of Graduate School “Particles and Interactions”, 2 million € (FWF) 2014-2017 (extendable until 2025; speaker: Anton Rebhan, co-speaker: Andre Hoang)

Selected research grants as principal investigator

since 2012	FWF project I1030-N16 w. Seoul, 310 k€ (Vienna)+180 k€ (Seoul)
since 2012	FWF project I952-N16 w. Munich, 130 k€ (Munich)+100 k€ (Vienna)
2010-2012	FWF project P21927-N16, 221 k€
2009-2015	FWF project Y435-N16, 1090 k€
2007-2009	ESA project Ariadna ID 07/1301, 30 k€
2006-2008	European Commission FP6 project MC-OIF-021421, 260 k€
2006	DFG project GR-3157/1-1, 100 k€

Selected organization of workshops and seminar series

2012	Vienna Central European Seminar on Particle Physics and QFT
2012	Erwin-Schrödinger Inst. (ESI) Workshop “Higher Spin Gravity”
2009	ESI Workshop “Gravity in three dimensions”
2008/2009	Seminar-series “Theoretical Physics” sponsored by BMWF
since 2008	Various postgraduate seminar series at VUT and University of Vienna

Selected functions and memberships

since 2014	Outstanding Referee of American Physical Society (PRD and PRL)
since 2013	Elected member of Young Academy in Austrian Academy of Sciences
2010-2013	Chairman of Nuclear and Particle Physics Section of ÖPG
2004-2010	Guest editor for World Scientific
since 2009	Referee for various funding agencies (Chilean, Czech, Dutch, Turkish)

Selected outreach activities

2010	Invited talk at first TEDxVienna event
2010	Symposium in Austrian Parliament “Cosmos & Particles”
since 2006	Popular lectures “Black Holes” at various venues in Leipzig, Boston, Vienna (Kinderuni, University meets public, Colleges, Schools, ...)
since 2001	more than 50 popular articles at http://www.teilchen.at