Curriculum Vitae

Name: **Jürgen Müller**

Date of Birth: March 13, 1962

Department: Institute of Geodesy
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Education:

2001	Habilitation for Physical Geodesy at the Technical University of Munich
1991	PhD Thesis in Geodesy at the Technical University of Munich
1983-1988	Study of Geodesy at the Technical University of Munich
1981	Abitur, Gymnasium Hassfurt (Bavaria)

Academic Appointments:

Since 2001	Professor (C4, since 2009 W3) at the University of Hannover. Head of the Institute of Geodesy (Institut für Erdmessung)
1996- 2001	Scientific assistant at the Institute of Astronomical and Physical Geodesy at the Technical University of Munich
1994-1995	Research Fellowship of the Deutsche Forschungsgemeinschaft (German Research Council) at the Research Facility for Space Geodesy, Techn. Univ. Munich.
1988-1994	Scientific assistant at the Research Facility for Space Geodesy, Techn. Univ. Munich

Other Professional Activities:

Since 2009	Member of ESA Earth Science Advisory Committee (ESAC)
Since 2008	Ordinary Member in the class of engineering sciences of „Braunschweigische Wissenschaftliche Gesellschaft“
Since 2007	Member of DynaQlim (Upper Manle Dynamics and Quaternary Climate in Cratonic Areas) within the International Lithosphere Program (ILP) and COST Action ES0701 (Improved Constraints on Models of Glacial Isostatic Adjustment)
Since 2006	Lunar Laser Ranging Representative in the Governing Board of the International Laser Ranging Service (ILRS)
Since 2006	ILRS Representative in the Directing Board of the International Earth Rotation Service (IERS)
Since 2004	German Representative in IAG and IAG Representative for Geodesy in the National Committee of Geodesy and Geophysics (NKGG)
Since 2003	Editorship of the German Geodetic Journal zfv
Since 2002	Member of the German Geodetic Commission DGK and DGK Working Group 'New Satellite Missions'
Since 2002	Member of the European GRACE Science Team
Since 1999	Member of the ILRS Analysis Working Group and Lunar analysis center

Awards:

2009	Professorship in Astron. & Phys. Geodesy at Techn. Univ. Munich denied
1993	Award of „Bund der Freunde der TU München“ for the best Ph.D. thesis in the faculty of civil and geodetic engineering between 1991 and 1993
1988	Harbert award of the German Society of Surveying (DVW)

Professional Societies:

DVW (German Society of Surveying)
EGU (European Geophysical Union)
IAG (International Association of Geodesy)

Major Research Interests concerning the Research Unit:

Lunar Laser Ranging, dynamic reference systems, ephemeris, Earth-Moon system, relativity

Major research projects based on third party funding since 2001

period	project	funded by	# co-worker
2008-2010	EuroQUASAR: Use of quantum gravimeters for geodynamic applications	ESF (DFG)	1 E13, 2 my
2008-2012	QUEST: Use of novel quantum technology in Geodesy, improved modeling of Earth system, tests of general relativity	DFG, within the German excellence initiative, continuation planned	1 W2, 2 E13 + 420 kEuro, 4 my
2007-2008	Determination of the Fennoscandian land uplift and mass variations in Northern Europe from GRACE data	DFG, within SPP1257, continuation 2011-12 planned	1 E13, 2 my
2006-2012	Lunar Laser Ranging: Consistent modeling for geodetic and scientific applications	DFG, within FOR584	1 BATIIa, 6 my
2006-2012	Earth rotation and global dynamic processes	DFG research unit FOR584 (speaker)	60 kEuro, 6 years
2006-2008 and 2009-2012	GOCE: Regional validation and combination experiments	BMBF Geotechnologien	¾ BATIIa resp. E13, 30 kEuro, 6 my
2005-2008 and 2009-2012	Quality assessment of GOCE gradients	BMBF Geotechnologien	1 BATIIa (resp. 2* ½ E13), 6 my
2003-2009	The Fennoscandian land uplift: a test and application area for GRACE	DFG	1 BATIIa, 70 kEuro, 5,25 my
2003-2006	Quality assessment in permanent GPS networks	LGN (main supervisor Prof. Seeber)	1 BATIIa, 30 KEuro, 3 my
2002-2004	Calibration and validation of GOCE gradients	BMBF Geotechnologien	1 BATIIa, 3 my
2001-2006	Development and test of a digital zenith camera system	DFG (main supervisor Prof. Seeber)	1 BATIIa, 50 kEuro, 5 my
2001-2004	Investigation of combination of terrestrial gravity data and global gravity field models	DFG (Dr. Denker)	1 BATIIa, 3 my
1999-2003	Integrated sensor analysis for CHAMP	DFG	1 BATIIa, 4 my

my = man years