

Curriculum Vitae: Wolf-Dieter Schuh

Geburtstag, -ort 20. Juni 1957, Güssing/Burgenland/Österreich
Nationalität Österreichisch
Dienstanschrift Institut für Geodäsie und Geoinformation, Universität Bonn
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Academic education and degree

1981 Dipl.-Ing. Geodetic Engineering, University of Technology, Graz
1984 PhD in Geodesy (Dr. techn.) University of Technology, Graz
1988 Ziviltechnikerprüfung, Amt der Landesregierung, Steiermark
1996 Habilitation „Theoretische Geodäsie“, University of Technology, Graz

Professional Experiences

2000 - C4-Professor for Theoretical Geodesy, University Bonn
1997 - 2000 Associate Professor at Dept. of Theoretical Geodesy, University of Technology, Graz
1985 Visiting Scientist, Politecnico di Milano, Prof. Sansó
1992 - 1997 Assistent Professor at Dept. of Theoretical Geodesy, University of Technology, Graz
1983 - 1988 (50%) Ingenieurkonsulentenanwärter, ZT-Büro Dipl.-Ing. G. Krajicek, Graz
1981 - 1992 (100%) Research Associate, Mathematical Geodesy, University of Technology, Graz

Research Interests

- mathematical, numerical and statistical methods in geodesy
- computational geodesy and high performance computing
- geostatistics and stochastic processes
- satellite geodesy

Selected Research Activities

2007 - PI of several DFG projects (INTERMOD, RIGUGIO, RIFUGIO+, GO2000+)
2009 - 2012 Coordinator of BMBF Geotechnologien joint project, REAL GOCE
2004 - GOCE High Processing Facility, GOCE HPF (ESA); working-group manager
2001 - 2007 GOCE Gravitationsfeldanalyse (BMBF Geotechnologien), working-group manager
1993 - 2002 ESA projects (CIGAR3, CIGAR4, E2mGal, E2mGal+ — task manager)

Honors and Awards

2004 - Corresponding member of Österreichischen Geodätischen Kommission
2002 - Member of Deutschen Geodätischen Kommission bei der Bayerischen Akademie der Wissenschaften
2000 Member of the European GOCE Gravity Consortium
1984 PhD-Award of Österreichischen Industriellenvereinigung

Editor, Reviewer, Referee

2014 Book Volume Editor, Observation of the System Earth from Space – CHAMP, GRACE, GOCE and future missions. Advanced Technologies in Earth Sciences, Editors, Flechtner, F. and Sneeuw, N. and Schuh, W.-D., Springer, ISBN 978-3-642-32135-1, 2014.
2015- Member of the Editorial Board Journal of Geodesy
2000- Reviewer Studia Geophysica et Geodetica, ZfV, Advances in Space Research, Applied geomatics, Springer IAG proceedings, Applied Mathematical Modelling, ...
2000- Referee for DFG, BMBF, DAAD, Research Council of Norway, National Science Center Poland
2003- Member of the grants committee of faculty of agriculture
2015- Member of the steering committee of Geoverbund ABC/J

Further activities

- Member of the IGG Institutsvorstand,
- Member of the Studienkommision Geodäsie und Geoinformation,
- Representative for degree program geodesy in the examination board.