

Curriculum vitae

Dr. Karl Wilhelm Johannes Fabian
*10.4.1965, German citizen.

Current professional Address

Senior researcher (rank 1183)
NGU, Geological Survey of Norway
Leiv Eirikssons vei 39
7491 Trondheim, Norway
karl.fabian@ngu.no; karl.fabian@uni-bremen.de

Education

1992	Diploma Mathematics, Ludwig-Maximilians-Universität München
1996	Dissertation Geophysics (Ph.D.), Ludwig-Maximilians-Universität München
2003	Habilitation Geophysics, Universität Bremen

Employment

1992-1995	Wissenschaftlicher Mitarbeiter (Research Assistant) at the Institut für Allgemeine und Angewandte Geophysik, Ludwig-Maximilians-Universität München
1995	Wissenschaftlicher Mitarbeiter (Research Assistant) at BMBF-Projekt 1399 Universität Bremen: <i>HTSL-Squid-Scannermagnetometer für Gesteins- und Umweltmagnetik</i>
1996-1997	Postdoctoral position at University of Toronto, Canada
1997-2003	Wissenschaftlicher Assistent (assistant professor) at University of Bremen "Marine Geophysics"
2003-2005	Research scientist at University of Bremen "Marine Geophysics"
2005-2006	Professor of Geophysics at Ludwig-Maximilians-University of Munich WS 2005/2006, SS 2006 deputyship Prof. A. Schult
2006-	Senior researcher (professoral rank 1183) at NGU (Norwegian Geological Survey), Trondheim

Professional Experience

11/1993	Visiting scientist at the University of Edinburgh, UK
10/1994	Visiting scientist at the University of Edinburgh, UK
7/2001-8/2001	Visiting scientist at the Geomagnetic Observatory "Borok" of the Russian Academy of Sciences, Russia

Awards

1983/1984	Twice winner of the German high-school mathematics contest " <i>Bundeswettbewerb Mathematik</i> " (about 15 winners each year)
1984	Awarded a fellowship of the "Studienstiftung des Deutschen Volkes"
1997	Dissertation award of the Ludwig-Maximilians-Universität München

Projects as primary investigator

- 2000 – 2004 DFG-Projekt Fa 408/1
Isolation of paleofield information from the natural remanent magnetization of marine sediments using stratigraphic networks
- 2001 – 2003 DFG-Projekt Fa 408/2
Micromagnetic analysis of the temperature dependence of magnetic remanence carriers in marine sediments

Projects as co-investigator

- 2000 – 2003 DFG-Projekt BI 154/24
Quantitative methods of rock magnetic analysis
- 2000 – 2004 DFG-Projekt Do 705/1
The physical mechanisms of geomagnetic field recording in sediments
- 2001 – 2005 Member of DFG-Forschungszentrum Bremen
Ozeanränder (rcm: Research Center Ocean Margins)
- 2000 – 2005 Member of Europäisches Graduiertenkolleg
EUROPROX: Proxies in Earth history
- 2004 – 2007 DFG-Projekt Wi 1828/3-1
Palaeomagnetic variations across transitional lava flows: geomagnetic-field impulses or recording artifacts?

Scientific cruises

- 1/1997 – 3/1997 RV METEOR, cruise M38/1, Las Palmas – Recife
- 4/1998 – 5/1998 RV METEOR, cruise M41/3, Vitória – Salvador de Bahia
- 11/1999 – 12/1999 RV METEOR, cruise M46/2, Recife – Montevideo
- 4/2003 – 5/2003 RV METEOR, cruise M58/1, Dakar – Las Palmas