

Curriculum Vitae

Christine Thomas

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Education and Employment

- **since January 2009** Professor for Seismology, Institut of Geophysik, University of Münster, Germany.
- **October 2005 – December 2008**
Senior Lecturer, Department of Earth and Ocean Sciences, University of Liverpool, U.K.
- **February 01 – September 2005**
Lecturer, Department of Earth Sciences, University of Liverpool, U. K.
- **June 99 - January 01**
Research Fellow (Emmy-Noether Scholarship, DFG), Department of Earth Sciences, University of Leeds, U. K.
- **Mai 1999** PhD Physics, Georg-August-Universität Göttingen, Germany.
- **1996-1999** Research Assistant, Institut for Geophysics, Georg-August-Universität Göttingen, Germany.
- **July 95 - September 95** Visiting Scientist, British Antarctic Survey, Cambridge, U.K.
- **January 95 - June 95** Visiting Scientist, Institute of Theoretical Geophysics, University of Cambridge, U.K.
- **1991-1994** continuation of undergraduate studies and Diploma (Physics) at Friedrich-Alexander-University, Erlangen-Nuremberg,
- **1989 -1991** undergraduate studies at Philipps-University Marburg (Physics), April 1991 Philipps-Universität Marburg, Germany.

Awards

- Sir Alistair Pilkington Award for excellent innovation in teaching, 2005
- Fowler Award for Geophysics, The Royal Astronomical Society 2007
- Ernst von Rebeur-Paschwitz Medal of the DGG, 2020

Research Activities

- 100 published peer-reviewed papers and book chapters, plus reviews
- Project Management:
 - Emmy Noether Scholarship 1999-2001,
 - PI for NERC Project 2004-2008
 - PI for Nuffield Foundation project, 2001
 - PI for 17 DFG Projects (since 2009),
 - PI large infrastructure proposal (20-comp. seismic array) DFG (2010),
 - Co-PI on 4 DFG Projects (since 2009),
 - Co-PI Verbundprojekte 3G-GWD: (2020-2023) and ErUM-wave (2023-2026),
 - Co-PI EU H2020 - Marie Skłodowska-Curie Actions ITN Creep, (2015-2018)
 - Co-PI DeepNL (2021-),
 - Co_PI MISS, EU - Europäischer Fonds für regionale Entwicklung 2018-2021,
 - DAAD PROCOPE PPP exchange programs, 2009-2012 and 2018-2020,
 - Host for two DAAD-CSC funded Postdocs

- Steering committees:
 - Seismological Central Observatory, Hannover (SZO), (2011-2022)
 - German Instrument Pool (GIPP), since 2015
 - Erdbebendienst des Bundes (EdB) since 2022
 - Scientific high-pressure research (wiss. Beirat , Bayreuth Academy of Sciences) since 2018
 - Scientific Committee of the UnivEarthS Labex, IPGP, Paris, since 2022
- Member of PhD committees at several universities (e.g., Frankfurt, Bochum, Grenoble, Leeds, Utrecht, Univ. Tasmania, ETH Zürich, etc)
- (External) member of Prof. search committees (universities of Muenster (15x), Potsdam, Hamburg, Bayreuth)
- Chair of AG Seismology (FKPE and DGG working group) since 2019
- Organization of various conferences (DGG, 2016, AG Seismology, 2020, Mineral-seismology workshops (with BGI) 2018, 2019)
- Executive Board member for IUGG and SEDI (since 2023)
- Chair of SEDI (Study of the Earth's Deep Interior) (2019-2023)
- Referee for funding agencies, including: National Environmental Research Council (UK), Nuffield Foundation (UK), National Science Foundation (USA), DAAD, DFG, FWF (Austria)
- Peer-reviewer for scientific journals, including: Nature, Science, Geophysical Journal International, Earth and Planetary Science Letters, PNAS, Geophysical Research Letters, Journal of Geophysical Research, Physics of the Earth and Planetary Interiors
- Convenor of international conferences, including: Goldschmidt conference, IUGG, IASPEI, AGU, EGU, SEDI annual meeting, Gordon Research Conference, Deutsche Mineralogische Gesellschaft, organisation of DGG2016, organisation 1st and 2nd Deep Earth Symposium at Münster.
- Contributions at international conferences, e.g., Conferences of the American Geophysical Union, European Geoscience Union, International Congress of Geosciences, Gordon Research Conference, Study of the Earth's Deep Interior, International Association of Seismology and the Physics of the Earth's Interior, etc
- Visiting Professor at the Université de Lyon 1, France. May 2008
- Keynote/invited talks e.g., at Caltech, 2024, EGU, 2020, Geoscope workshop 2022, Collège de France 2021, Imaging workshop, Cargese, 2017, EGU2017, SEDI, Nantes, 2016; IUGG Prag 2015, 10Years pPv, 2014, QUEST workshop 2013, Collège de France, 2012, International geodynamics workshop 2011, C2P workshop 2011, AGU Fall meeting 2009, Gordon Conference, 2009, Geodynamics workshop 2009, International Congress of Geosciences, Oslo 2008, Stagnant Slab meeting, Kyoto 2009, American Geophysical Union, 2005, Post-perovskite conference, Tokyo, 2005, MYRES conference, 2004, URESKO Deep Earth conferences 2003, Goldschmidt

Managerial duties at the University of Münster (*selected*)

- Director of the Institute (since 2023)
- Deputy director of the Institute (2009-2023)
- Member of the Senate (since 2022)
- Member of the Departmental strategy group (since 2009)
- Member of the Steering group for studies (since 2009)
- Departmental PhD commission (since 2021)
- Re-Accreditation for Geophysics BSc and MSc Programs
- Member of the equality committee (since 2009)

Supervision of Researchers in Early Career Phases

- I have supervised 14 Postdocs, 12 PhD students (3 in progress), 26 MSc theses, >15 BSc theses (at WWU), >12 MEdSci and BSc theses (at Univ. Liverpool).
- Several of my former postdocs have now attained permanent positions in academia, many of my previous PhD students have taken up postdoctoral positions at international universities, others have gone to industry (in geophysics-related work). Many of my MSc students have pursued PhDs at international universities (Norway, UK, USA, France, etc).
- I have acted as mentor for several young scientists at all stages (from BSc to Postdoc) in Münster, Germany and abroad.

Selected Editor/administrative duties for scientific journals

- Editor Frontiers of Earth Sciences - Solid Earth Geophysics (2017-2022)
- Editorial Board, Physics of the Earth and Planetary Interior (since 2009)
- Editor Geophysical Journal International 2008-2015

Outreach: Talks at schools (e.g. Raesfeld), Lyons Club Olsberg, Bad Nauheimer Kulturforum, Rent-a-Prof Gronau, Kinderuni Münster, Naseweis (WDR Radio), Science Pub, Albachtener Gespräche, Kinderuni Unna, Doctoral training on internal Earth, Univ. Grenoble, ENS Lyon, 2016.