

Curriculum Vitae

Christine Thomas

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Education and Employment

- **Since November 2024** Adjunct Professor Geological Survey of Denmark and Greenland (GEUS), Copenhagen, Denmark
- **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** Promotion (PhD) (FB Physik), Georg-August-Universität Göttingen, Germany.
- **1996-1999** Research Assistant, Institut für Geophysik, 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-Universität Erlangen-Nürnberg,
- **1989 -1991** undergraduate studies at Philipps-Universität Marburg, Vordiplom (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 Medaille der DGG, 2020

Engagement in the Research System (*selected activities, without teaching activities*)

- >100 published papers, book chapters, reviews
- Project Management: Emmy Noether Scholarship 1999-2001, PI for a NERC Project 2004-2008, PI for a Nuffield Foundation project, PI for 18 DFG Projects (since 2009), Co-PI 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, Co-PI DeepNL 2021-now, Co_PI MISS, EU - Europäischer Fonds für regionale Entwicklung 2018-2021, PI large infrastructure proposal (20-comp. seismic array) DFG (2010), DAAD PROCOPE PPP exchange programs, 2009-2012 and 2018-2020, Host for two DAAD-CSC funded Postdocs
- Steering committees: Seismological Central Observatory (SZO), German Instrument Pool (GIPP), Erdbebendienst des Bundes (EdB)
- Steering committee (wiss. Beirat) Scientific high-pressure research (Bayr. Akad. Wissensch.).
- Scientific Committee of the UnivEarthS Labex

- Member of PhD committees for several Universities (e.g., F, BO, Grenoble, Leeds, Utrecht, Univ. Tasmania, ETH, HH, etc)
- (External) member of Prof. search committees (MS, P, HH, BT,...)
- Chair of AG Seismology (FKPE and DGG working group) 2019-2024
- Organization of various conferences (DGG, 2016, 2026, 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 scientific journals and funding agencies, 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, National Environmental Research Council (UK), Nuffield Foundation (UK), National Science Foundation (USA), DAAD, DFG, FWF (Austria)
- Editor Frontiers of Earth Sciences, Editorial board PEPI
- Convenor: international conferences, including: Goldschmidt conference, IUGG, IASPEI, AGU, EGU, SEDI annual meeting, Gordon Research Conference, Deutsche Mineralogische Gesellschaft, organisation of DGG2016, organisation Deep Earth Symposium at Münster.
- Many 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, Frankreich. May 2008
- Keynote/invited talks e.g., Symposium Cambridge, 2025; IPGP 2025, Inge Lehmann Symposium, Copenhagen 2025, Caltech, 2024, EGU, 20204, Geoscope workshop 2022, Collège de France 2021, Imaging workshop, Cargese, 2017, EGU2017, SEDI, Nantes, 2016; IUGG Prag 2015, 10Years pPv, 2014, QUEST workshop 2013, College 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, URESCO Deep Earth conferences 2003, Goldschmidt
- Referee for scientific journals and funding agencies, 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. National Environmental Research Council (UK), Nuffield Foundation (UK), National Science Foundation (USA), DAAD, DFG, FWF (Austria)

Administrative duties 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 (2009-2025)
- Member of the Steering group for studies (2009-2024)
- Departmental PhD commission (since 20214)
- Re-Akkreditation for Geophysics BSc and MSc Programs
- Member of the equality committee (2009-2024)

Supervision of Researchers in Early Career Phases

- I have supervised 14 Postdocs, 12 PhD students (1 in progress), 26 MSc thesis >15 BSc theses (Uni. Münster), >12 MESci and BSc theses (Univ. Liverpool).

- Several of my previous postdocs have now permanent positions in Academia, many of my previous PhD students have gone to Postdoc positions at international Universities, others have gone to industry (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

- 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), Science Pub, Albachtener Gespräche, Kinderuni Unna, Doctoral training on internal Earth, Univ. Grenoble, ENS Lyon, 2016