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Curriculum vitae

1. Personal data:
Name: Robert FreiDate and Place of Birth: 20 March 1961, Switzerland
2. Education:
1998: PD Dr. sc. Nat. Habilitation "*venia docendi*" for geochronology, University of Bern, Switzerland.
1992–1996: Post Doc at University of Bern, Switzerland1992: PhD thesis, Swiss Federal Institute of Technology, ETH Zürich, Switzerland. Degree: Dr. sc. nat.
1988–1989: Military service and Officer School – Prime Lieutenant.
1987–1992: PhD study, Swiss Federal Institute of Technology, ETH Zürich, Switzerland.
1987: Diploma thesis, ETH Zürich, Switzerland.1982–1987: Diploma study, Swiss Federal Institute of Technology, ETH Zürich, Switzerland.

3. Professional career:
1999– Professor of Geochemistry, Dept. of Geosciences and Natural Resource Management, University of Copenhagen.
1997–1999: Laboratory Manager, Geological Institute, University of Copenhagen.
1993–1997: Assistant Professor,Min.-Petro. Institute, University of Bern, Switzerland.
1991: Exchange Graduate, Okayama University, Misasa, Japan.
1986–1987: Statistics Advisor and Geochemist, TERRACONSULT AG, Zürich, Switzerland.

4. Selected funded research (>DKK 500'000):

Independent Research Fund Denmark, DFF level 2, 2022-2025; DKK 6.8 million; "Bioproductivity and water column redox - linking cadmium and chromium isotopes in marine sedimentary archives to reconstruct climate change"
Independent Research Fund Denmark, DFF level 1, 2018-2021; DKK 2.6 million; "Evaluation of cadmium isotopes as tracers of marine bioproductivity".
European Commission, Innovative Training Network, Marie Skłodowska-Curie Actions in Horizon 2020, 2015-2018, "BaseLine-Earth", Co-applicant, WP leader, Euro 3.75 million, own share DKK 1.8 million.
Carlsberg Foundation, 2018, DKK 2.0 million; Application for the purchase of a state-of-the art LA-ICP-MS.
Danish Council for Independent Research, DFF level 2, 2015-2018; DKK 6.2 million; "Use of redox sensitive isotope tracers in marine and continental rock records to trace paleoenvironmental and climatic changes during the late Neoproterozoic-Cambrian transition".
Carlsberg Foundation, 2015, DKK 1.2 million; "Chromium isotopes in Mesoproterozoic carbonates: A novel proxy for assessing the history of Earth surface oxygenation".
Carlsberg Foundation, 2012; DKK 2.5 million "Application for the purchase and replacement of thermal ionization mass spectrometer.
"Danish Council for Independent Research, FNU Big frame project, 2012-2014; DKK 5.7 million; "Development and application of chromium stable isotopes in carbonates to trace climatic fluctuations during major oxygenation periods in Earth's history".
Danish Agency for Science, Technology and Innovation FNU Big frame project, 2008-2010; DKK 3.5 million; "Chromium (Cr)-molybdenum (Mo) and cerium (Ce) stable isotope tracing of paleo-redox processes related to oxygenation events in Earth´s history".
Carlsberg Foundation, 2010; DKK 500'000; "Application for the purchase of an ICP-OES facility".
Carlsberg Foundation, 2005; DKK 800'000; "Application for a TIMS for isotope-geochemical research".
Danish National Research Foundation, 2005-2010; Establishment of a research center of excellence "Nordic Center for Earth Evolution, NordCEE"; DKK 88 million (DKK 29 million to University of Copenhagen, co-founder).
Danish Agency for Science, Technology and Innovation, FNU instrument center, 2005; DKK 1.5 million; "Application for a new generation TIMS to conduct isotope-geochemical research".
SNF (Danish National Research Foundation) frame project; 2001-2007; DKK 1.8 million; "A multi-isotopic and trace element investigation of greenstone belts"

5. Honors and awards:

Since 2004: Member of the Royal Danish Academy of Sciences and Letters.

6. Publication statistics & students supervision:
Peer-reviewed journal articles (Google scholar, ISI-registered): 360; Sum of times cites: 16980; H-index: 71; 17 PhD (each 3 years); 5 Post Doc (each 2 years)