

## Grants

Joint Sinergia research project “Deep biosphere-geosphere interactions at the top of the world (DIGESTED): An interdisciplinary approach to interpret a Myr climate record from Lake Nam Co, Tibetan Plateau”

Workpackage 2: “Sedimentary Context (SedCon)”

duration: 2024-2027

(471,922 CHF - Swiss National Science Foundation - SNF, PI)

Capacity Building Grant “Anthropogenic Impact and Paleoenvironmental History of Lake Sevan”

duration: 2022-2023

(16,029.16 € - German Academic Exchange Service - DAAD, PI)

Infrastructure Grant “German contribution towards drilling Nam Co”

German Research Foundation (DFG)

approval: 2022

(150,000 € - German Research Foundation - DFG, PI)

Infrastructure Grant “SQUID-Magnetometer optimised for u-channel samples”

German Research Foundation (DFG) & Land Mecklenburg-Vorpommern

approval: 2021

(804,000 €: 402,000 € - German Research Foundation - DFG & 402,000 € - Land Mecklenburg-Vorpommern, PI)

Research Grant “Late Pleistocene to Holocene climate variations and anthropogenic changes in the North German Plain inferred from lake and peat sediments from Schweriner See”

duration: 2020-2023

(219,687 € - German Research Foundation - DFG, PI)

Research Grant “History of Schweriner See”

duration: 2020-2023

(300,000 € - Ministerium für Landwirtschaft und Umwelt Mecklenburg-Vorpommern – LM M-V, PI)

ICDP Full Proposal “The Nam Co Drilling Project, Tibet (NamCore): A one million year sedimentary record from the third pole” within the framework of the International Continental Scientific Drilling Program (ICDP)

Drilling anticipated: May-August 2024

(US\$ 1,500,000 - International Continental Scientific Drilling Program - ICDP, lead PI)

Research Grant “Late Quaternary climate and environmental reconstruction based on lake and peat sediments from the central southern Cape region of South Africa”

duration: 2020-2023

(57,037 € - German Research Foundation - DFG, PI)

Joint research project “Tracing Human and Climate impacts in South Africa (TRACES)” within the SPACES (Science Partnerships for the Assessment of Complex Earth System Processes) program of the German Federal Ministry of Education and Research (BMBF)

Subproject 1: “Sediment Transport and Pollutants I – Estuaries as Final Sinks”

duration: 2018-2021

(635,791.20 € - German Federal Ministry of Education and Research - BMBF, PI)

Summer School "Training School on Methods in Applied Earth- and Aquatic Sciences (Train-ME)"  
duration: September 2019  
(34,946.70 € - German Academic Exchange Service - DAAD, PI)

ICDP Workshop "Nam Co" within the framework of the International Continental Scientific Drilling Program (ICDP)  
duration: May 2018  
(US\$ 79,245 - International Continental Scientific Drilling Program - ICDP, lead PI)

Joint research project "Regional Archives for Integrated iNvestigations (RAIN) 2" within the SPACES (Science Partnerships for the Assessment of Complex Earth System Processes) program of the German Federal Ministry of Education and Research (BMBF)  
Subproject 1: "Lacustrine Sediments: High-resolution Paleoenvironmental Archives"  
duration: 2016-2018  
(713,817.60 € - German Federal Ministry of Education and Research - BMBF, PI)

Joint research project "Regional Archives for Integrated iNvestigations (RAIN) 2" within the SPACES (Science Partnerships for the Assessment of Complex Earth System Processes) program of the German Federal Ministry of Education and Research (BMBF)  
Subproject 5: "Capacity Building"  
duration: 2016-2018  
(30,000 € - German Federal Ministry of Education and Research - BMBF, one of three PIs)

Infrastructure Grant "Development of a mobile, multi component Down-The-Hole coring rig for recovery of high quality, long soft sediment cores" within the framework of the Priority Program 1006 "Bereich Infrastruktur - International Continental Drilling Program (ICDP)" of the German Research Foundation (DFG)  
duration: 2016-2017  
(1,132,157 € - German Research Foundation - DFG, Co-PI)

Research Grant "Seismic Pre-Site Survey for ICDP Drilling Locations at Lake Nam Co, Tibet" within the Priority Program 1006 "International Continental Drilling Program (ICDP)" of the German Research Foundation (DFG)  
duration: 2015-2017  
(223,990 € - German Research Foundation - DFG, Co-PI)

Joint research project "Regional Archives for Integrated iNvestigations (RAIN)" within the SPACES (Science Partnerships for the Assessment of Complex Earth System Processes) program of the German Federal Ministry of Education and Research (BMBF)  
Subproject 1: "Lacustrine Sediments: High-resolution Paleoenvironmental Archives"  
duration: 2013-2016  
(825,537.60 € - German Federal Ministry of Education and Research - BMBF, PI)

Joint research project "Regional Archives for Integrated iNvestigations (RAIN)" within the SPACES (Science Partnerships for the Assessment of Complex Earth System Processes) program of the German Federal Ministry of Education and Research (BMBF)  
Subproject 5: "Capacity Building"  
duration: 2013-2016  
(143,880 € - German Federal Ministry of Education and Research - BMBF, one of two PIs)

Travel and Research Grant: one month research visit at Institut des sciences de la mer de Rimouski (ISMER, Canada), sediment sampling party at the Institute of Tibetan Plateau Research (Beijing, China), and Participation in Joint Assembly 2015 (Montreal, Canada)  
duration: 05/2015-08/2015  
(8,915 € - Young Scientists & Early Career Program of DFG priority program 1372 "Tibetan Plateau: Formation - Climate - Ecosystems (TiP)")

Travel and Research Grant: three months research visit at Oregon State University (Corvallis, USA) and sediment sampling party at the Institute of Tibetan Plateau Research (Beijing, China)  
duration: 06/2014-08/2014  
(9,874.74 € - Young Scientists & Early Career Program of DFG priority program 1372 "Tibetan Plateau: Formation - Climate - Ecosystems (TiP)")

Travel Grant: European Geosciences Union (EGU) General Assembly 2014, 27 April – 02 May 2014, Vienna, Austria  
(688 € - Young Scientists & Early Career Program of DFG priority program 1372 "Tibetan Plateau: Formation - Climate - Ecosystems (TiP)")

Research Grant "Reconstruction of the Hydrological Cycle in the Southern Transect of the Tibetan Plateau Utilizing Sediment Records" within the Priority Program "Tibetan Plateau: Formation - Climate - Ecosystems (TiP)" of the German Research Foundation (DFG)  
duration: 2011-2014  
(321,109 € - German Research Foundation - DFG, one of three PIs)

Joint research project "Central Asian Climate Dynamics (CADY)" within the CAME (Central Asia and Tibet: Monsoon dynamics and geo-ecosystems) program of the German Federal Ministry of Education and Research (BMBF)  
Subproject "Reconstruction of westerly wind and monsoon variability in Central Asia using lake sediments – environmental monitoring and proxy calibration"  
duration: 2011-2014  
(317,142 € - German Federal Ministry of Education and Research - BMBF, Co-PI)

Program to support the ability of young scientists to receive third party funding 2011 – "High resolution paleoenvironmental reconstruction in southern South Africa based on lacustrine sediments"  
(9,993 € - Friedrich-Schiller-University Jena, PI)

ECORD (European Consortium for Ocean Research Drilling) Research Grant 2010  
"Investigating a 'new' Late Pleistocene paleomagnetic excursion: research on ODP Leg 151 Site 911 Hole C Core 1H"  
(2,119.35 € - ECORD Science Support and Advisory Committee – ESSAC, PI)

Travel Grant: European Geosciences Union (EGU) General Assembly 2010, 2-7 May 2010, Vienna, Austria  
(1,014 € - German Academic Exchange Service - DAAD)

Postdoctoral Scholarship: Research at University of Québec at Rimouski (UQAR), 4 month in 2009  
(\$ 13,200 - University of Québec at Rimouski - UQAR)

Scholarship for 2008-09: Merit Scholarship Program for Foreign Students  
(\$ 35,000 - Le Fonds québécois de la recherche sur la nature et les technologies - FQRNT)

CCOD Scholarship: Participation at the IODP/ICDP session GA19 (“Recent contributions from IODP and ICDP scientific drilling expeditions”) at the AGU-GAC 2009 Joint Assembly, 24-27 May 2009, Toronto, Canada  
(\$ 500 - The Canadian Consortium for Ocean Drilling - CCOD)

Travel Grant: ICDP Training 2007 - Scientific Drilling Training Course, 5-9 November 2007, Windischeschenbach, Germany  
(260 € - GeoForschungsZentrum Potsdam on behalf of the International Continental Scientific Drilling Program - ICDP)

Travel Grant: XVII INQUA Congress 2007, 28 July - 3 August 2007, Cairns, Australia  
(US\$ 1,625 - International Union for Quaternary Research - INQUA)

Travel Grant: XVII INQUA Congress 2007, 28 July - 3 August 2007, Cairns, Australia  
(800 € - Universitätsbund Göttingen e.V.)

Travel Grant: ESF-JSPS Frontier Science Conference Series for Young Researchers, 24-29 June 2006, Nynäshamn, Sweden  
(1,100 € - European Science Foundation - ESF)

Travel Grant: ESF Research Conference on Polar Regions and Quaternary Climate - Euro Conference toward an Integrative View of Climate in Antarctica and Circum-Antarctic Regions, 24-29 September 2005, Acquafredda di Maratea, Italy  
(1,000 € - European Science Foundation - ESF)

Travel Grant: 4<sup>th</sup> NCCR Climate Summer School - From the Holocene to the Anthropocene: Climate of the last 1000 Years, 28 August - 2 September 2005, Grindelwald, Switzerland  
(1,000 € - German Research Foundation - DFG)