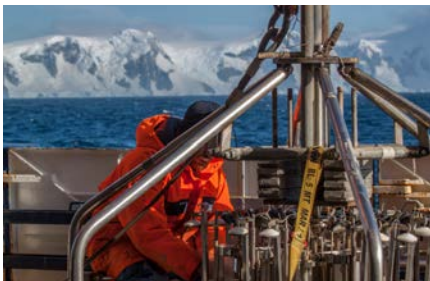


- 2022** RV "POLARSTERN" cruise PS128 (East Antarctica), 06.01.2022 - 28.02.2022, Capetown – Capetown (South Africa), Southern Indian Ocean and Antarctic continental margin
Principal investigator
- 2018** RV "SONNE" cruise SO264 (NORTH PACIFIC), 30.06.2018 - 24.08.2018, Suva (Fiji) - Yokohama (Japan), Emperor Seamount Chain
Chief Scientist, Principal investigator
- 2016** RV "POLARSTERN" cruise PS97 (PALEODRAKE), 15.02.2016 - 08.04.2016, Punta Arenas (Chile) - Punta Arenas (Chile), Southern Ocean, Drake Passage
Senior paleoceanographer, in charge of sediment laboratory
- 2013** RV "POSEIDON" cruise POS457 (ICELAND), 05.08.2013 - 23.08.2013, Rejkavik (Iceland) - Galway (Irland), southern Iceland shelf and slope
Applicant, GEOMAR-funded
- 2013** RV "METEOR" cruise M94 (YUCATAN THROUGHFLOW), 13.03.2013 - 26.03.2013, Balboa (Panama) - Kingston (Jamaica), Caribbean, Gulf of Mexico
Applicant, DFG-funded
- 2012** RV "SONNE" cruise SO-225/1 (MANIHIKI), 21.11.2012 - 05.01.2013, Suva (Fiji) - Auckland (New Zealand), equatorial W-Pacific
Applicant, BMBF-funded
- 2011** RV "SONNE" cruise SO-213/1 (SOPATRA), 27.12.2010 - 12.01.2011, Valparaiso (Chile) - Valparaiso (Chile), SE-Pacific
Applicant, BMBF-funded
- 2009** RV "SONNE" cruise SO-201 (KALMAR), 31.08.-08.10.2009, Kamchatka, NW-Pacific
Applicant, BMBF-funded
- 2009** RV "METEOR" cruise M78/2 (OPOKA), 12.2.-16.3.2009, Balboa (Panama) – Fort de France (Martinique), Caribbean, Gulf of Mexico
Applicant, DFG-funded
- 2008** RV "METEOR" cruise M77/1, 21.10.-18.11.2008, Callao (Peru), Peru continental slope
SFB 756 Key collaborator, DFG
- 2005** RV "SONNE" cruise SO-185 (VITAL), 15.09. - 06.10.2005, Darwin (Australien) – Jakarta (Indonesien), Timor Sea
Applicant, BMBF-funded
- 2003** RV "MARION DUFRESNE" IMAGES-cruise AUSCAN, 18.02. – 05.03.2003, Hobart (Australia) – Freemantle (Australia), South Australia
Principal Investigator, DFG-funded





- 2002** RV "MARION DUFRESNE" IMAGES VIII-cruise (PAGE), 01.07. - 31.07.2002, Cancun (Mexico) – Belèm (Brasilien), Caribbean, Gulf of Mexico, Florida Straits
Chief Scientist, DFG-funded, <http://campagnes.flotteoceanographique.fr/campagnes/3200090/>
- 2002** RV "SONNE" cruise SO-164/1 (RASTA), 22.05. – 28.06.2002, 2002, Balboa (Panama) – Guadeloupe, Caribbean, Gulf of Mexico, Florida Straits
Chief-Scientist / Applicant, BMBF-funded
- 2001** RV "MARION DUFRESNE" IMAGES VII-cruise (WEPAMA), 02.06.-18.06.2001, Hakodate (Japan) – Kochi (Japan), Sea of Ochotsk, NW-Pacific
Principal Investigator, DFG-funded
- 2000** RV "JOIDES RESOLUTION" ODP Leg 189, April/May 2000, Hobart (Australia) – Sydney (Australia), Tasman Sea
Inorganic geochemist, DFG-funded
- 1998** RV "AKADEMIK M.A. LAVRENTIEV" cruise KOMEX'98, 04.08. - 12.09.1998, Pusan (South Korea) – Pusan (South Korea), Sea of Ochotsk, NW-Pacific
Head of sedimentology / paleoceanography, BMBF-funded
- 1996** RV "AKADEMIK M.A. LAVRENTIEV" cruise KOMEX'96, 07.09. - 12.10.1996, Pusan (South Korea) – Pusan (South Korea), Sea of Ochotsk, NW-Pacific
Co-chief scientist
- 1995** RV "KAPITAN DRANITSYN" cruise TRANSDRIFT III, 01.10. - 31.10.1995, Murmansk (Russia) – Murmansk (Russia), Eurasian-Arctic shelves
Head of sedimentology / paleoceanography
- 1993** RV "POLARSTERN" cruise ARK IX/4, 05.08. - 10.10.1993, Arctic Ocean and shelf areas
Head of sedimentology
- 1992** RV "DALNIE ZELENTSY", 15.08. - 05.09.92, Dalnie Zelentsy (Russia) – Murmansk (Russia), Barents Sea, Novaya Zemlya, Franz Josef Land
In charge of planning and accomplishment of expedition, head of geology
- 1992** East Siberian Arctic Region Expedition (E.S.A.R.E. '92), 30.03. - 01.05.92, Tiksi (Sibiria) Laptev Sea, Siberian Arctic
In charge of planning and accomplishment of expedition, head of geology, sampling of sea ice
- 1991** RV "POLARSTERN" cruise ARK VIII/3, 01.08. - 10.10.1991, Arctic Ocean (1st German Northpole expedition)
In charge of sea ice sampling
- 1990** RV "POLARSTERN" cruise ARK VII/1, 07.06. - 09.07.1990, Greenland Sea
Head of sedimentology, responsible sea ice sampling



1989 RV "POLARSTERN" cruise ARK VI/2, 08.05. - 04.06.1989, Greenland Sea
Head of sedimentology, responsible sea ice sampling

1988 RV "POLARSTERN" cruise ARK V/3a, 08.07. - 02.08.1988, Greenland Sea
Head of sedimentology, responsible sea ice sampling

1986 RV "METEOR" cruise 2/2, 19.06. - 16.07.1986, Norwegian-Greenland Sea
In charge of geological sampling

1984 Spitzbergen-Expedition, Van Keulenfjorden (Arctic Ocean, Svalbard, Norway), (13.07. - 03.09.1984)
Leader of the expedition, in charge of planning and accomplishment of eland expedition, first high-resolution mapping of tertiary strata, in cooperation with Norwegian Polar Institute, Univ. Oslo

