

CURRICULUM VITAE

Name: Prof. Dr. Martin Frank
Private Address: Rönnerweg 1, 24223 Schwentinental, Germany.
Date of Birth: 3.2.1966 in Pforzheim, Germany.
Nationality: German
Marital Status: Married to Mrs. Claudia Schmengler since 7.9.1994.
Children: Yannick Frank, born on 2.7.1995 in Heidelberg, Germany.
Alisa Frank, born on 23.12.1996 in Oxford, England.

EDUCATION AND PROFESSIONAL EXPERIENCE:

July 1985: "Abitur" at the Hebelgymnasium Pforzheim.

Nov. 1985 - April 1987: Compulsary Civilian Service.

April 1987 - Feb. 1992: Diplom (M.Sc.) in Geology, University of Heidelberg

M.Sc. thesis: "Investigations of the radionuclides ^{230}Th , ^{231}Pa und ^{10}Be in deep-sea sediments of the Galapagos-Microplate, eastern equatorial Pacific Ocean" under the supervision of Prof. Augusto Mangini at the Department of Environmental Physics, University of Heidelberg.

May 1992 - July 1995: Ph.D. in Geology, University of Heidelberg:

Ph.D. Thesis: "Reconstruction of late Quaternary environmental conditions applying the natural radionuclides ^{230}Th , ^{10}Be , and ^{231}Pa and ^{238}U : A study of deep-sea sediments from the eastern sector of the Antarctic Circumpolar Current System" supervised by Prof. Augusto Mangini in collaboration with Dr. Rainer Gersonde and Dr. Michiel Rutgers van der Loeff the Alfred-Wegener Institute for Polar and Marine Research, Bremerhaven, Germany

19/07/1995: Viva at the Department of Earth Sciences, Heidelberg, "magna cum laude".

August 1995 - March 1996: Postdoctoral Research Fellow at the Heidelberg Academy of Sciences.

April 1996 until July 1999: Postdoctoral Research Fellow at the Department of Earth Sciences, University of Oxford, research group of Prof. R. Keith O’Nions.

August 1999 – December 2004: Assistant/Oberassistent at ETH Zurich, Department of Earth Sciences, Institute for Isotope Geology and Mineral Resources, research group of Prof. Alex N. Halliday.

April 2002: Habilitation at the Department of Earth Sciences of ETH Zurich: The application of trace metal isotopes in paleoceanography.

Since December 2004: Professor of Chemical Paleoceanography (C3) at the GEOMAR Helmholtz Centre for Ocean Research Kiel.

Memberships of Boards and others:

Co-founder of the international GEOTRACES programme in 2001 and full member of the Steering Committee until 2012.

Speaker of the Scientific Council (Wissenschaftlicher Rat) of GEOMAR (2008-2012), then until 2015 co-speaker

Member of the PhD committee (Promotionsausschuss) of the faculty of mathematical and natural science of the Christian Albrechts University of Kiel

Member of the Scientific advisory board of the DFG-Accelerator Mass spectrometry Facility of the University of Cologne (Cologne AMS) until 2017

Editor of Earth and Planetary Science Letters 2015-2017

Member of the DFG Committee for Scientific Equipment and Information Technology (WGI) since January 2019

Total amount of peer-reviewed publications (September 2019): **208**

H-Factor (ISI) (September 2019): **52**

H-Factor (Google Scholar) (September 2019): **60**

Research Cruises (only participation as Chief Scientist or Co-Chief Scientist):

Meteor M77/3: Eastern equatorial Pacific in 2008/2009 (in the frame of SFB 754):

Chief Scientist

Meteor M81/1: Tropical Atlantic (GEOTRACES cruise GA11) in 2010: **Chief Scientist**

Meteor M90: Eastern equatorial Pacific (in the frame of SFB 754) in 2013: **Co-Chief Scientist**

Meteor M121: Angola Basin (GEOTRACES cruise GA08) in 2015: **Chief Scientist**

Meteor M147: Amazon Mouth (GEOTRACES Process study) in 2018: **Co-Chief Scientist**