

Date of birth: 1st March 1981
 Nationality: Swiss
 Civil Status : Registered relationship
 Children: Manon, born 2018
 Contact : nathalie.dubois@eawag.ch



EDUCATION

09.2006-08.2010 Ph.D. in Oceanography Dalhousie University, Canada
 Title: *On the paleoceanography of the eastern equatorial Pacific during the last 100,000 years* (Advisor: Prof. Markus Kienast) **Awarded on October 7th, 2010**

11.2003-10.2005 M.Sc. in Geology University of Geneva, Switzerland
 Title: *Changements climatiques et océanographiques au Pléistocène supérieur: Les données du Plateau du Marion, NE Australie* (Advisor: Prof. Pascal Kindler)

10.2000-10.2003 B.Sc. in Earth Sciences University of Geneva, Switzerland

PROFESSIONAL EXPERIENCE

10.2016 - present **SNF Assistant Professor**, Swiss Federal Institute of Technology (ETH Zurich)
 01.2014 - present **Lecturer**, Swiss Federal Institute of Technology (ETH Zurich)
 09.2013 - present **Group Leader (tenure track)**, Eawag, Duebendorf, Switzerland
 03.2012-08.2013 **Postdoctoral Investigator**, Woods Hole Oceanographic Institution, USA
 09.2010-03.2012 **Research Associate (Postdoc)**, The University of Manchester, UK
 2008 – 2010 **Ocean Workshop Reporter** for the Canadian Institute For Advanced Research
 2004 **Research Assistant**, University of Geneva, Switzerland
 2003 – 2004 **Field auxiliary**, CSD Engineers SA, Geneva, Switzerland
 1999 – 2003 **Lab technician** (internships), Research Department, Firmenich SA, Switzerland

GRANTS AND FELLOWSHIPS

2016 **SNSF MACRO** (1'574'180 CHF)
 2015 **SNSF PALEOFARM** (236'007 CHF)
 2015 Lake Ladoga Sediment Archives (36'800 CHF)
 2014 **Eawag Discretionary Fund** (119'792 CHF)
 2012 **NERC Post-Cruise Grant** (19'500 £)
 2011 UK-IODP Grant for the 8th Urbino Summer School in Paleoclimatology (1'000 €)
 2011 ECORD Research Grant (2'000 €)
 2011 IMAGES Travel Grant to attend ICP-X (1'200 €)
 2010 **NERC Grant to join IODP Exp 329** (11'855 £)
 2010 International Association of Sedimentologists (IAS) Travel Grant (700 €)
 2010 Dalhousie Faculty of Graduate Studies Conference Travel Grant (750 CAD)
 2009 **SNSF Fellowship for Prospective Researcher** (44'225 CHF)
 2008 GSA Graduate Student Research Grant (2'930 \$)
 2008 IAS Postgraduate Research Grant (1'000 €)

AWARDS

2010 Nominated for the Dalhousie University *Doctoral Thesis Award*
 2008 *G. L. Blechschmidt Award* (Geological Society of America, Specialized Award)
 2005 Prix ELSTE – A. Lombard, *best Master's thesis* (1000 CHF)

POSTDOCS ADVISED

04.2015 - 04.2019 Dr. Nemiah Ladd, Eawag (2015-2017 as co-advisor with C. Schubert)
 02.2017 - 08.2017 Dr. Aurea Chiaia, Eawag
 05.2014 - 07.2015 Dr. Marlène Lavrieux, Eawag

STUDENTS SUPERVISED

PhD Advisor:

06.2018 - present Remo R othlin, Eawag
04.2017 - present Ronald Lloren, ETH Zurich
11.2016 - present Giorgia Camperio-Ciani, ETH Zurich
10.2015 – 09.2019 Mischa Haas, Eawag & ETH Zurich

PhD Examination Committee:

05.2018 Rosalie Bruel
08.2017 Carl Love R aman Vinn , EPF Lausanne
11.2016 Alissa Zuijdgeest, ETH Zurich

Master Advisor:

09.2017-04.2018 Christiane Krentscher, ETH Zurich
01.2017-09.2017 Remo R othlin, ETH Zurich
09.2014-03.2015 Rahel Liechti, Eawag & ETH Zurich
04.2014-08.2015 Laetitia Meuriot, Eawag & ETH Zurich

Undergraduate Advisor and Mentor:

2019 Tobias Hemmerle, University of Zurich (B.Sc. advisor)
2018 Lukas Rigling, ETH Zurich (B.Sc. advisor)
2018 Laurent Christen, ETH Zurich (B.Sc. advisor)
2018 Bj orn Bauhofer, ETH Zurich (B.Sc. co-advisor)
2017 Simon Janssen, ETH Zurich (B.Sc. advisor)
2015 Marvin Rabold, ETH Zurich (M.Sc. internship advisor)
2014 Tobias Schwestermann, ETH Zurich (B.Sc. co-advisor)
2014 L ea Freydier, EPF Lausanne (M.Sc. internship advisor)
2014 Maria-In es Haldemann, Gymnasium Biel (Matura Projekt advisor)
2013 Andrew Gorin, WHOI Summer Guest Student (mentor)
2011 Lee Martin, The University of Manchester (M. Earth. Sci mentor)

SYNERGISTIC ACTIVITIES

2019 **Session chair:** “Lake Systems in the Anthropocene”, INQUA, Dublin, Ireland
2018 **Convener**, FROG (French Organic Geochemists) 3rd Reunion
2017 **Organiser**, PEAK Course on Pollutants in Sediments, Eawag, D ubendorf, Switzerland
2017 **Session chair:** “Organic proxies: recorders of climate changes, tracers of past ecosystems, keys to the Anthropocene - In Memoriam Geoff Eglinton”, Goldschmidt, Paris, France
2017 **Session chair:** “Human Impact on Global Aquatic Systems” and “From early human impacts to the Great Acceleration: A paleoscience perspective on the climate landscape-human multiple connections”, PAGES Open Science Meeting, Zaragoza, Spain
2014 **Convener**, FROG (French Organic Geochemists) 2nd Reunion
2010 **Session chair:** “Advances in the use of Biomarkers”, AGU Fall Meeting, USA

REVIEWING ACTIVITIES

Journals: The Anthropocene, Climate of the Past, Nature Communication, Global Change Biology, Earth and Planetary Science Letters, Environmental Science and Pollution Research, Palaeogeography Palaeoclimatology Palaeoecology, Aquatic Geochemistry, Environmental Earth Sciences, Geophysical Research Letters, Journal of Soils and Sediments, Terra Nova, Paleoceanography, Asian Journal of Earth Science, Quaternary International
Grants: National Science Foundation (USA), Marsden Fund (New Zealand)

AFFILIATIONS

Societies: Swiss Geological Society, Swiss Society for Quaternary Research, American Geophysical Union, International Association of Sedimentologists
Networks: PAGES working groups: Aquatic Transitions, GloSS, NICOPP
Sediment Expert for the Swiss Modular Stepwise Procedure (MSK)

OUTREACH

- 09.2019 Video interview for EQUAL (ETH): <https://ethz.ch/services/de/anstellung-und-arbeit/arbeitsumfeld/chancengleichheit/strategie-und-zahlen/frauen-an-der-eth/Frauentag.html>
- 07.2018 SRF Sommerserie Espresso H2Ohhh!: « *Der Seeboden zeigt die Vergangenheit und die Zukunft* »
- 11.2018 RTS: CQFD: « *Quand les romains polluaient nos lacs, RTS - CQFD, 2018* »
- 02.2018 Tages Anzeiger: « *Reise wie zu Darwins Zeiten* »
- 10.2017 « *Auf der Spuren der Polynesier* » Treffpunkt Science City, ETH Zurich, Switzerland
- 09.2017 « *Seesedimente als Archive für Klimaveränderungen* », Vollenweider Lecture Series, Gymnasium, Lucerne, Switzerland
- 02.2017 « *Palaeolimnology : Examples from Europe* », Mindset Lecture, University of Nottingham, Kuala Lumpur, Malaysia

FIELD CAMPAIGNS

- 2013 – present **Coring** on: 10+ Swiss Lakes
- 08.2017 Coring in 7 islands of Vanuatu (Gravity & Russian peat corer)
- 07.2016 Coring 10 lakes in Vatnahverfi Peninsula, Greenland
- 2015 & 2016 Coring from the Ice in Petrozavodsk & Sortavala, Russia
- 10 – 12.2010 International Ocean Drilling Program (IODP) Expedition 329, in the S. Pacific Gyre
- 06 – 07.2008 AMOCINT oceanographic cruise – R/V Marion Dufresne – North Atlantic

CAREER BREAK

- 10.2018-03.2019 Maternity leave