

Name Adrian Alexander Schiefler
Date of birth 27.02.1985
Place of birth Hamburg
Citizenship German



Personal time out

12/2014 - ongoing Sailing: Atlantic crossing (Gibraltar - Martinique), yacht deliveries (Gibraltar - Brighton, Biograd (HRV) - Palma de Mallorca) - total >6000 nm, acquiring sailing certificates
Resolving the family's house, traveling and voluntary refugee aid (amongst others)

Occupational career

09/2012 - 11/2014 **Scientific staff at EPEA Int. Umweltforschung GmbH** - Project management, scientific and strategic consulting for sustainable product design:
- Product definition along supply chain, establishing use-, disposal- and recycling-scenarios
Literature based eco-toxicological Hazard and Risk Assessment (Health and Environment) of materials, chemicals and groups of substances (QSAR), Cradle2Cradle[®] Assessment and Certification
- Establishing internal or requested position papers on particular topics and public issues
- Database administration (SQL), work flow organization, training (data/knowledge management)

Academic studies

09/2005 - 04/2012 **Philipps University Marburg (Germany), Chemistry**
Degree: Diplom (Univ.), compulsory optional subject: theoretical chemistry
Thesis in the working group of Prof. Frenking (theoretical- / computer chemistry)
Topic: Bonding situation in four-member ring compounds of main group elements

Military service

10/2004 - 06/2005 Basic training: Armoured Infantry - Bad Segeberg
Special training: Tank Artillery - Kellinghusen

School education

09/2002 - 06/2004 **Gymnasium Christianeum, Hamburg**
Certificate: Abitur
Advanced courses: Mathematics, English
09/2001 - 06/2002 **Lawrence Academy, Groton Massachusetts USA**
stay abroad
09/1995 - 06/2001 **Gymnasium Christianeum, Hamburg**

Languages

English - fluent, spoken and written | Russian - beginner | Spanish - beginner | qualification in Latin

Selected softwares

MS Access | MS Project | MS Office || L^AT_EX | Unix || Turbomol | Gaussian | ADF

Conferences, Workshops and Trainings

- Open Source Circular Economy Days (Berlin 2015)
- Federal Maritime and Hydrographic Agency (Bundesamt für Seeschifffahrt und Hydrography, BSH) Symposium on the marine environment (Hamburg 2013 - 15)
- Marine Biology, combined diving, courses at HYDRA Institute for Marine Science “Introduction to Marine Biology - from Elements to Ecosystems“ and “Marine Zoology“, OWD Bronze (Elba, Italy 2014)
- Natural Capital Management Workshop of the Federal Agency for Nature Conservancy (Bundesamt für Naturschutz, BfN, Bonn 2014)
- Water Research Horizon Conference and Workshops (Berlin 2013)
- STC (Symposium for Theoretical Chemistry, Heidelberg 2011 - poster presentation)

Voluntary services

- Board member of the German marine litter association in formation (Bundesverband Meeresmüll e.V. in Gründung) (09/13 - 02/15)
- Organisation of the refuge football group at Cafe Refugio (Hamburg) and general aid during personal time out
- Organisation of the chemistry department’s football tournament, at last primarily responsible

Selected side jobs

- Multiple supervision and support of minor and major chemical lab courses for students, also as lecturing tutor
- Private lessons in chemistry and mathematics for students of different disciplines

Personal interests

- Natural and environmental sciences
- Epistemology, theory of knowledge
- Sailing, diving, cycling
- Civil society

References:

Prof. Dr. Gernot Frenking (em.), Theoretical Chemistry group, Philipps University Marburg:
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Prof. Dr. Stefanie Dehnen, Inorganic Chemistry group, Philipps Universität Marburg:
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Dr. Alain Riviere (Biologist), senior scientist EPEA Int. Umweltforschung GmbH Hamburg:
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