

Curriculum vitae

Jessica Zirkel

PERSONAL DETAILS

Name: Jessica Zirkel
Date of birth: 25.07.1984
Nationality: German
Address: Institut für Geowissenschaften, Fachinheit Paläontologie, Goethe-Universität
Frankfurt Altenhoefferallee 1, 60438 Frankfurt
Email: Zirkel@em.uni-frankfurt.de

EDUCATION

11/2011–present: Ph.D. student at the Institute for Geosciences, University of Frankfurt, Germany
07/2011–10/2011: Research associate, University of Mainz
10/2004–06/2011: Diploma student of Geology & Paleontology, University of Mainz, Germany
Academic majors: Paleontology, Sedimentology, Hydrogeology
06/2010–03/2011: Diploma thesis: 'Sklerochronologische und geochemische Untersuchungen an Bivalven und Vertebraten des Kasseler und Mainzer Beckens (Oligozän)'
1995–03/2004: Secondary school, Albert-Schweitzer-Gymnasium, Kaiserslautern, Germany
Abitur (March 2004)
1991–1995: Elementary school, Niederkirchen, Germany

ACADEMIC EXPERIENCE

08/2011–08/2011: Laboratory assistant
'F1 Practical Course: *The North Sea – Biodiversity along the German Wadden Sea*'
10/2010–02/2011: Teaching (lecture/practical) assistant
'*Paleontology 2: Fossils as paleoclimate and paleoenvironmental archives*'
04/2010–07/2010: Teaching (lecture/practical) assistant
'*Paleontology 1: Introduction to paleontology*'
01/2010–07/2010: Member of the organisation team for the 2nd International Sclerochronology Conference (ISC 2010) in Mainz, Germany (including a poster presentation and working as a laboratory assistant for the associated workshop)
10/2009–11/2009: Student research assistant
Paleontological excavation (Oligocene marine sediments), Schlosspark Kassel, Germany
09/2009–09/2009: Laboratory assistant
'F1 Practical Course: *The North Sea – Biodiversity along the German Wadden Sea*'
09/2009–09/2009: Scientific assistant
'Wissenschaftsmarkt 2009', Mainz, Germany
04/2009–04/2009: Scientific assistant
'Ada-Lovelace-Project: Girls Day 2009', University of Mainz, Germany

- 04/2008–04/2008:** Scientific assistant
'Ada-Lovelace-Project: Girls Day 2008', University of Mainz, Germany
- 03/2009–03/2009:** Internship; UDL (Umweltdienstleistungen) Dr Grimm (borehole detection, groundwater observations); since then freelance
- 01/2007–present:** Student research assistant
Paleontology research group, University of Mainz, Germany (supervised by Prof. Dr Bernd R. Schöne)
- 08/2006–08/2006:** Assistance at Stöffel-Fest 2006, Enspel, Germany (presentation of the fossil lagerstätten Enspel)
- 07/2004–07/2004:** Office work at Falk & Ross Group Europe GmbH (Fachgroßhandel für Bekleidung und Textilien), Sembach, Germany
- 07/2001–07/2001:** Internship Lurgi GmbH, ATLAS Methanol Company Unlimited, Point Lisas, Trinidad & Tobago, West Indies (material management with SAP)

PUBLICATIONS

Written publications:

Zirkel J and Schöne BR 2010. Fossile Funde aus dem Kasseler Meeressand. Hessen Archäologie 2009, Jahrbuch für Archäologie und Paläontologie in Hessen. Konrad Theiss Verlag GmbH, Stuttgart, 2010, 18-19.

Posters presented at international conferences:

Zirkel J and Schöne BR, 2010. Seasonal to decadal climate variability during the Late Oligocene ('Kasseler Meeressand unit', Germany). 2nd International Sclerochronology Conference, Mainz, Germany.

Other posters:

Zirkel J and Tütken T, 2011. Paläoklimarekonstruktion für das Oligozän mittels der Isotopenanalyse fossiler Skelettreste. Special Exhibition, Museum of Alzey, Germany.