

Kurzlebenslauf Dr. Annette Richter

- 1985 – 1991 Student of Geology and Palaeontology at the Free University/Berlin
Institute of Paleontology; academical teacher: Prof. Dr. B. Krebs
- 1991 Diploma Thesis (Enigmatic Squamate Taxa from the Lower Cretaceous of Spain; 1,0)
- 1992 – 1995 Scientific Collaborator at the Johannes Gutenberg University/Mainz,
Assistent of Prof. Dr. N. Schmidt-Kittler
- 1994 PhD-thesis (Squamate fauna of the Lower Cretaceous locality Uña, Spain; »summa cum laude«)
- Since 1995 Senior Custodian of Earth Sciences/Vertebrate Palaeontology at the Lower Saxon State Museum/Hannover (stable position) and head of natural history section

Teaching

- 1991 Free University of Berlin: Dinosaur Palaeobiology
- 1992-95 Johannes-Gutenberg-University, Mainz: Systematics of invertebrate fossils; Practical aspects of Microvertebrates; Dinosaur Evolution; Scientific Illustration in Natural History for students
- 1996-99 External teaching at universities of Braunschweig, Würzburg, Frankfurt and others
- 1999-2006 Georg-August-University Göttingen; Systematics and Evolution of Vertebrates, special aspects of Fossil Vertebrates
- since 2007 Leibniz University, Hannover: Systematics of invertebrate fossils,
- since 2007/2008 Palaeontology and evolution of vertebrates; museum: Scientific Illustration in Natural History for the public

Since 2005 University of Applied Sciences, Hannover: Biomechanics and diversity of vertebrates for animation designers and media people

Field Experiences

Eocene Messel Pit/Darmstadt, Germany (mammals, birds, fish)
Upper Cretaceous digging sites of Montana/USA (dinosaurs)
Lower Cretaceous Microvertebrates of Galve/Spain (Mesozoic microvertebrates)
Upper Cretaceous marine Phosphates of Jordan
Upper Cretaceous of Hannover region (Misburg-Höver)
Upper Jurassic Digging Site of the Lower Saxon »Langenberg« (dinosaurs, crocodiles, one squamate)
Since 2004 regular digging campaigns in Lower Saxon Lower Cretaceous Sandstones, so called »Wealden« (dinosaur tracks), localities of Münchehagen (Rehburger Berge) and since 2007 Obernkirchen (Bückeberg)
Middle and Upper Jurassic of Shanshan-region, Xinjiang/North-west China (dinosaurs, turtles, etc.)
Plus: many study visits to different other digging campaigns and field prospections (i.g. soft shelled brachiopods from the Cambrian of Wisconsin/USA, vertebrates of Lower Cretaceous and the Oligocene from the Isle of Wight/UK, Pleistocene Caves of Western Texas/USA; field trip to China/Shandong Region (Liaoning fossils in museum) and Tsingtao basin (dino tracks), tracksites in Utah, etc.

Current study topics

Ichnopalaeontology of the Lower Cretaceous dinosaur track sandstones of Lower Saxony (see above)
Taxonomy and Taphonomy of the Squamate Taxa from Mesozoic lagerstaetten (to date: Upper Jurassic coals of Guimarota/Portugal and an extraordinary find from the Hercynian Mountains)
Microvertebrates from Northwestern China
Taphonomy and Actinopaleontology of organismic remains at the North Sea coast
Natural workstones (dimension stones) in German architecture

Recent Publishing Activities

Upper Jurassic Lizards from Langenberg Quarry

Natural History Illustration in the Light of Contemporary Art

Continuing papers about Obernkirchen/Münchehagen dino tracks (planned)

Supervision for many student bachelor and master thesis' (mainly about treasures of the Hannover collections)

Volunteer at »Quartier e.V.«, Hannover-Linden