

Curriculum Vitae

Personal Information

Name: Patrick Alfred Daniel Etzler, BSc MSc
Nationality: Austrian
Address: University of Vienna
Faculty of Earth Science, Geography and Astronomy
Department of Palaeontology
Josef-Holaubek-Platz 2 (UZA II), 1090 Vienna, Austria
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Education

03/2024 - current **Doctoral Programme Natural Sciences**, University of Vienna, Austria
Graduate School: Vienna Doctoral School of Ecology and Evolution
Specialization: Earth Sciences
Thesis: "Palaeoparasitological studies of vertebrate coprolites"
Supervisor: Univ.-Prof. Dipl.-Geol. Dr. Jürgen Kriwet

10/2020 - 09/2023 **Master's degree in Earth Sciences**, University of Vienna, Austria
Specialization: Palaeobiology and Geobiology
Thesis: "Jurassic & Cretaceous diversity patterns of European dinosaurs"
Supervisor: Univ.-Prof. Dipl.-Geol. Dr. Jürgen Kriwet

10/2015 - 05/2020 **Bachelor's degree in Biology**, University of Vienna, Austria
Specialization: Palaeobiology
Thesis: "Jurassic diversity patterns of carnivorous Archosauria"
Supervisor: Univ.-Prof. Dipl.-Geol. Dr. Jürgen Kriwet

Professional Experience

07/2017 – 09/2017 **Schönbrunn Zoo**, Vienna, Austria
Visitor service (seasonal)

Field Experience

08/2019 – 09/2019 **Department of Palaeontology, University of Vienna**
Excavation in Pleistocene strata, Styria

05/2019 – 06/2019 **Department of Palaeontology, University of Vienna**
Excavation in Miocene strata, Lower Austria

09/2018 – 09/2018 **Department of Palaeontology, University of Vienna**
Geological profile survey, Carinthia and Friuli

05/2018 – 10/2019 **Magistrate of the City of Vienna - MA 22**
Breeding site mapping of *Apus apus*

Membership in Scientific Associations

German Palaeontological Society, Offenbach am Main, Germany

Austrian Biologist Association, Vienna, Austria

Skills

Software: MS Office, C-Design, PAST, Mesquite, BMD

Languages: German (native speaker)
English (C1)
Spanish (A2)

Research Interests

My research interests include all aspects of the biology of recent and extinct archosaurs. In particular, I focus on the impact of environmental changes on palaeobiodiversity and the resulting effects on faunal composition and mass extinction events. The aim is to gain a comprehensive understanding of the evolutionary history of these animals. In my current project, I study the parasite-host relationships between palaeoendoparasites and archosauromorphs. Coprolites will be used to investigate the taxonomic and temporal distribution of helminths and their significance for the reconstruction of palaeoecosystems.

Scholarships

03/2024 – 03/2027 **Austrian State Study Grant**, Doctoral Programme (40.000€)

10/2020 – 09/2023 **Austrian State Study Grant**, Master's Programme (34.000€)

03/2017 – 03/2019 **Austrian State Study Grant**, Bachelor's Programme (20.000 €)

Scientific Publications

Thesis Publications

Etzler P.A.D., (2023): Jurassic and Cretaceous diversity patterns of European dinosaurs. University of Vienna, Master Thesis Earth Sciences. <https://doi.org/10.25365/thesis.74224>