

Curriculum Vitae

BEGAT Arnaud

M. Sc., Dipl.-Geow.

Address

Department of Paleontology
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Education

- 2017-2019: Master Science studies, Sedimentology Paleontology Geochemistry and Georesources at the University of Burgundy, France.
- 2016-2017: Master 1 Géobiosphère at the University of Burgundy, France.
- 2013-2016: Licence Science studies, Science of Earth and Environment at the University of Burgundy, France.

Field works

- **Field work** made in Armenia and organised by the Jurassica Museum from Switzerland (24th August to 03rd September 2019).
Topics: Extraction and preparation of fossil vertebrates remains from terrestrial and aquatic sediments.
- **Field works** at Carry-le-Rouet, South of France (08 to 12 of October 2018).
Topics: Stratigraphy and palaeoenvironment.
- **Field works** in the North of Dignes-les-Bains, France (21 to 26 of May 2018).
Topics: Cartography, Sedimentology, Stratigraphy.
- **Field works** in Amellagou sector, Morocco (15 to 23 of March 2018).
Topics: Stratigraphy, Palaeontology, Ichnology, Palaeoenvironment.
- **Field works** in Provence and Cevennes (May 2017).
Topics: Sedimentology, Sequential Stratigraphy, Palaeobotany, Ichnology.
- **Field works** in the North of Dignes-les-Bains, France (May 2017).
Topics: Cartography, Sedimentology, Stratigraphy.

Master thesis and internship

- **Master thesis** at the “Evolutionary Morphology Research Group” (EvoMoRG), University of Vienna, Austria (1st semester of 2019).
Subject: Late Cretaceous Elasmobranchs (Sharks and Rays) from the Austral basin of Patagonia, South America.
- **Internship** at the “Institut des Sciences de l’Évolution de Montpellier” (ISEM), University of Montpellier 2, France (February to March, 2018).
Subject: Evolution of elasmobranch faunas from Aquitaine (Miocene) in their paleogeographic context [In French].
- **Internship** at Morph ’Optics at the University of Burgundy. (February to March, 2017)
Subject: Size of Framboidal pyrites from Smithian-Spathian deposits from the West American Basin [In French].

Scientific papers

- Begat A., Kriwet J., Gelfo, J.N., Goin F.J., Gouiric Cavalli S., Schultz J.A., Martin T. (2020). A new species of *Ptychotrygon* (Chondrichthyes, Batoidea) in Cretaceous deposits from South America: First occurrence of the genus in the Southern Hemisphere. (in prep.)
- Begat A., Kriwet J., Gelfo, J.N., Goin F.J., Gouiric Cavalli S., Schultz J.A., Martin T. (2020). Cenomanian (Late Cretaceous) marine vertebrates remains from the Austral basin of Patagonia. Argentina. (in prep.)

Professional career

- Applying for PhD thesis at EvoMoRG, University of Vienna.
Subject: The Diversity and Biogeographic patterns of Late Jurassic Tethyal cartilaginous fishes (Chondrichthyes, Elasmobranchii).
- One-month contract at the University of Vienna, December 2019 (Werkvertrag).
- Master Thesis at EvoMoRG, University of Vienna.

Softwares

- MS Office (Word, Excel, PowerPoint).
- Adobe (Illustrator, Photoshop).
- Rstudio, Past3.
- Photoscan, Meshlab, Visual SFM.
- QGIS.
- Sony Vegas Pro, OBS Studio.