

SHORT CV – DR. BENJAMIN SAMES

CURRENT AFFILIATIONS

- Post-Doc Researcher, University for Continuing Education Krems, Austria
- Guest Researcher, Department of Geology, University of Vienna, Austria (2025–2026)
- ResearchGate Profile: <https://www.researchgate.net/profile/Benjamin-Sames>
- ORCID ID: [0000-0002-1123-1766](https://orcid.org/0000-0002-1123-1766)

OTHER AFFILIATIONS

- Since 2006 – Affiliate Research Associate, Collections Division Vertebrate Paleontology, Sam Noble Oklahoma Museum of Natural History (SNOMNH), Norman, Oklahoma, USA
- Since 2012 – Stratigraphic Consultant, CENPES/PETROBRAS, Rio de Janeiro, Brazil

UNIVERSITY EDUCATION

- 2009 – Doctoral degree in Geology/Paleontology, Freie Universität Berlin, Germany
- 2003 – German Diploma Degree (about equivalent to MSc degree) in Geology and Paleontology, Freie Universität Berlin, Berlin, Germany
- 1998–2002 – Study of Geology and Paleontology, Freie Universität Berlin, Berlin, Germany
- 1995–1998 – Study of Geology and Paleontology, Martin-Luther-Universität Halle-Wittenberg, Halle/Saale, Germany

RECENTLY CONDUCTED PROJECTS

- 04/2020 – 03/2024

BrasCretOst I: “Revision and integration of applied taxonomy of non-marine ostracods of the Buracica, Jiquiá and Alagoas local stages”; service contract project conducted at University of Vienna, Austria, funded by **PETROBRAS** (Petróleo Brasileiro S.A.), research center *Centro de Pesquisas Leopoldo Américo Miguez de Mello* (CENPES), Rio de Janeiro, Brazil

- 04/2022 – 03/2024

“Non-marine – marine correlation and sea-level changes in the Mid-Jurassic Tethys: Tectonic versus climate events” – Subproject to IGCP Project 710 “Western Tethys meets Eastern Tethys” (UNESCO International Geoscience Programme - [IGCP](#)); **Austrian Academy of Sciences (ÖAW)** project within the Earth System Sciences ([ESS](#)) programme

PROFESSIONAL CARREER (selection)

04/2020–03/2024	Principal Investigator and sole applicant – BrasCretOst I: “Revision and integration of applied taxonomy of non-marine ostracods of the Buracica, Jiquiá and Alagoas local stages” , service contract funded by PETROBRAS, University of Vienna, Austria
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04/2022 – 03/2024	Principal Investigator and sole applicant – UNESCO-IUGS IGCP Project 710 – Western Tethys meets Eastern Tethys, Subproject NOMAJU: “Non-marine – marine correlation and sea-level changes in the Mid-Jurassic Tethys: Tectonic versus climate events” funded by the Austrian Academy of Sciences (ÖAW), University of Vienna, Austria
10/2017–09/2019	Principal Investigator and sole applicant – Austrian Academy of Sciences (ÖAW) project “Late Mesozoic lacustrine systems in Tunisia and their global correlation (IGCP 632 Lacustrine Systems)” (Subproject to IGCP 632 “Continental Crises of the Jurassic: Major Extinction Events and Environmental Changes within Lacustrine Ecosystems” via International Geoscience Programme (IGCP), University of Vienna, Austria
03.2015–03.2020	Associate Editor of the Austrian Journal of Earth Sciences (AJES) https://www.ajes.at/
04/2015–08/2018	Principal investigator and sole applicant – “Integrating palaeoenvironmental and climate cyclicities – An optimized stratigraphic framework in the non-marine Lower Cretaceous” , Austrian Science Fund (FWF) Stand-alone project P 27687-N29, University of Vienna, Austria
Mar 2014–Feb 2015	Project Collaborator (post-Doc), IGCP 609 (funded by the Austrian Academy of Sciences to Michael Wagreich, University of Vienna)
2013–2018	Secretary for the UNESCO-IUGS International Geoscience Programme IGCP 609 project “Climate-environmental deteriorations during greenhouse phases: Causes and consequences of short-term Cretaceous sea-level changes”
02/2013–01/2014	Geological Survey of Austria (Geologische Bundesanstalt – GBA; now “Geosphere Austria”)
06/2007–02/2011	Academical Assistant , Invertebrate Paleontology at the Institute of Paleontology, University of Vienna, Austria
2003–2006	Research Assistant at “Freie Universität Berlin”, Berlin, Germany, Department of Earth Sciences, Branch Paleontology

SCIENTIFIC AWARDS AND TRIBUTES

04.2018	Byung-Do Choi, Ya-Qiong Wang and Min Huh named <i>Cypridea samesi</i> sp. nov. of the non-marine Lower Cretaceous of South Korea in honor of his works on Mesozoic ostracods and in gratitude for being a long-term Mentor to BDC and YQW (Choi et al., 2018, p. 386, Link).
11.2014	Michael A. Ayress and Robin C. Whatley(†) named a new non-marine Lower Cretaceous ostracod species in honor of the scientific works of B. Sames on ostracod micropaleontology: <i>Vecticypris samesi</i> sp. nov. (Ayress and Whatley, 2014, p. 1167, Link).
10.07.2012	“Hanns-Bruno-Geinitz-Preis” of the “Senckenberg Naturhistorische Sammlungen Dresden” (Dresden, Germany), award for the Doctoral Thesis (http://www.senckenberg.de/root/index.php?page_id=13392)
20.01.2004	“Katharina-Heinroth-Preis” of the “Gesellschaft Naturforschender Freunde zu Berlin”, award for the Diploma Thesis (equivalent to Master’s Thesis)

KEY PUBLICATIONS

Link to complete list of Publications of Benjamin Sames

- **Sames, B.**, Wagreich, M., Conrad, C.P., Iqbal, S., **2020**. Aquifer-eustasy as the main driver of short-term sea-level fluctuations during Cretaceous hothouse climate phases. *In*: Wagreich, M., Hart, M.B., Sames, B., Yilmaz, I.O. (Eds.), Cretaceous Climate Events and Short-Term Sea-Level Changes. Geological Society of London, Special Publication, 498, 9–38. Open access; <https://doi.org/10.1144/SP498-2019-105>
- Xing, L., **Sames, B.**, McKellar, R., Xi, D., Bai, M., Wan, X., 2018. A gigantic marine ostracod (Crustacea: Myodocopa) trapped in mid-Cretaceous Burmese amber. *Scientific Reports*, 8, 1365. <https://www.nature.com/articles/s41598-018-19877-y>
- **Sames, B.**, Wagreich, M., Wendler, J.E., Haq, B.U., Conrad, C.P., Melinte-Dobrinescu, M.C., Hu, X., Wendler, I., Wolfgring, E., Yilmaz, İ.Ö., Zorina, S.O., (2015) **2016**. Review: Short-term sea-level changes in a greenhouse world — A view from the Cretaceous. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 441(3), 393–411. <http://dx.doi.org/10.1016/j.palaeo.2015.10.045>
- **Sames, B.** and Horne, D.J., **2012**. Latest Jurassic to Cretaceous non-marine ostracod biostratigraphy: Unde venis, quo vadis? *Journal of Stratigraphy*, 36 (2) – Special Issue: Non-marine Cretaceous biostratigraphy and biochronology, 266–288. [Link](#)
- **Sames, B.**, **2011**. Taxonomic studies in Early Cretaceous nonmarine Ostracoda of North America. New York: Micropaleontology Press. *Micropaleontology* v. 57, no. 4–5, 289–465. <https://www.jstor.org/stable/i40068676> [Single-authored/edited special issue comprising editorial, 3 articles, and combined references]
- **Sames, B.**, Cifelli, R.L., Schudack, M.E., **2010a**. The nonmarine Lower Cretaceous of the North American Western Interior foreland basin: new biostratigraphic results from ostracod correlations and early mammals, and their implications for paleontology and geology of the basin – an overview. *Earth-Science Reviews*, 101, 207–224. <http://dx.doi.org/10.1016/j.earscirev.2010.05.001>