

ACADEMIC CURRICULUM VITAE

Personal data

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Date of birth: 24.05.1973 in Hollabrunn (Lower Austria)

Main areas of research

Cainozoic marine paleontology
Oligocene-Miocene Molluscs
Paleogeography and biostratigraphy of the Paratethys Realm
Oligocene-Miocene biotic development in the eastern Mediterranean and the Indo-Pacific

Academic career

1983-1991	humanistic Gymnasium in Hollabrunn
1991	school leaving examination
1991	enrolment at the University Vienna (Earth Sciences)
1996	master thesis under the leadership of Univ. Prof. Dr. F. F. Steininger "Die Molluskenfauna des Ober- und Niederösterreichischen Oberoligozäns (Egerium)"
1997	employment at the Deutschen Forschungsgesellschaft (DFG Projekt "Paleogeographic and paleobiogeographic development of the Eastern Mediterranean to Western Indo-Pacific in the Late Oligocene to Early Miocene")
1997	temporary employment at the Natural History Museum Vienna (curator for Cenozoic molluscs, conception of a new Earth-Science gallery)
1999	marriage with Elke Kreditsch

- 2000 PhD thesis: Paleobiogeography of the Oligocene and Lower Miocene Gastropoda of the Eastern Mediterranean and the Western Indo-Pacific under the leadership of Univ. Prof. Dr. Werner E. Piller (University Graz) and Univ. Prof. Dr. F. F. Steininger (Senckenberg Museum Frankfurt)
- 2000 regular employment at the Natural History Museum Vienna
- 2000 *Erich Thenius* Scholarship
- 2001 graduation at the Austrian Academy of Administration
- 2002 *Otto Ampferer* Award
- 2003 Science Award of Vienna
- 2004 appointment of the Director of the Geological-Paleontological Department of the Natural History Museum Vienna
- 2005 habilitation at the University Graz
- 2014 birth of son Hannes Leo
- 2006-2017 various fieldtrips to Tanzania, Oman, India, Sri Lanka, Iran within the frame of FWF- and ÖAW projects

Scientific bodies

- 2002 Advisory board of the Geological Survey of Austria (to 2009)
- 2003 Austrian National Committee of Geosciences
- 2004 Advisory board of the Paleontological Society of Austria
- 2005 Steering Committee Member of RCMNS
- 2007 Advisory board of the infotainment-park Fossilienwelt Weinviertel
- 2008 Commission for the paleontological and stratigraphical research on Austria (Austrian Academy of Sciences)
- 2010-2016 President of NOBIS-Austria (Network of Biological Systematics)
- 2013 Member of the Commission for Geosciences of the Austrian Academy of Sciences
- 2017 Corresponding Member of the Austrian Academy of Sciences
- 2018 Member of the Commission for the Awarding of Awards in Geology and Paleontology (Austrian Academy of Sciences)
- 2020 Representative of the Austrian IIASA Committee

Scientific journals

- 2004 Editorial board of Archiv für Molluskenkunde

2008	Advisory board of Geologica Carpathica
2009	Editorial board of Analele Stiintifice ale Universitatii „Al. I. Cuza” of Iasi, Seria Geologie
2010	Editorial board of Geological Quarterly
2011	Editorial board of Acta Geologica Slovaca
2014	Editorial board of Bollettino Malacologico
2017	Associate Editor of Geological Quarterly
2018	Editorial board of Heliyon
2020	Editorial board of Zootaxa
2021	Editor-in-Chief of Taxonomy

Publications

Articles	380 (November 2021)
New taxa	417 (November 2021)

H-index 49 (Researchgate)

Citations 8859 (Researchgate)

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PhD supervisions

8 completed (Gerald Auer, Elisavet Georgopoulou, Patrick Grunert, Andrea Kern, Thomas A. Neubauer, Ana Puttonen, Dörte Theobalt Thomas Wiedl)
2 in progress (Matthias Kranner, Danae Thivaïou)

Teaching

Karl-Franzens University Graz, Institute of Earth Science

2003S	Paläobiologie von Mollusken (634.353, VO)
2003S	Exkursion zur VO Paläobiologie von Mollusken (634.354, EX)
2005S	Integrierte Stratigraphie im Neogen Eurasiens. Paratethys und Mittelmeer (650.144, VO)
2005S	Biofazies und Faunen-Vergesellschaftungen im Neogen Eurasiens (650.145, PS)
2004-2018W	Biosphärengesammelte Stoffkreisläufe (GEO.750, VO)
2004-2018S	Paläontologische Gelände-/Labormethoden (GEO.870, KS)
2019-2022W	Biosphere's Role in Earth System (GEO.MA.2UB, VO)

2019-2022S Advanced Field and Laboratory Methods in Paleontology (GEO.ME2.3UB, KS)

University of Vienna, Institute of Paleontology

2012S Lehrgrabung Wirbeltierpaläontologie (300212, UE)
 2012S Summer School: 500 Millionen Jahre Mollusken (300236, UE)
 2006W Neogen Eurasiens Klimageschichte, Faunenentwicklung und Biofazies im Neogen Eurasien (280510 VO)
 2014S Neogene limnische Ökosysteme (300181, VO)
 2014S Geländeübungen zu neogenen limnischen Ökosystemen (300199, UE)
 2007-2016 W Forschung am Naturhistorischen Museum. Die Bedeutung wissenschaftlicher Sammlungen für die Evolutionsforschung (300525 SE+UE)
 2021W Evolution im Museum. Entwicklung, Gefährdung und Schutz der Biodiv. (300172, UE)

Funded projects

FWF P-25883 *Smart-Geology for the World's largest fossil oyster reef*
 (Leader: M. Harzhauser)
 FWF P-25365-B25 *Freshwater systems in the Neogene and Quaternary of Europe: Gastropod biodiversity, provinciality, and faunal gradients*
 (Leader: M. Harzhauser)
 FWF P-21414-B16 *Millennial- to centennial-scale vegetation dynamics and surface water productivity during the Late Miocene in and around Lake Pannon* (Leader: M. Harzhauser)
 RAG V-79159 *Integrated Facies-Analysis in the Oligo-Miocene of the North Alpine Foreland Basin* (Leader: M. Harzhauser)
 OMV 2020 *The lower/middle Miocene boundary in the northern Vienna Basin (drilling Altlichtenwarth Tief 1)* (Leader: M. Harzhauser)
 OMV 2018-2020 *Integrated stratigraphy of the Middle Miocene depositional systems in the northern Vienna Basin* (Leader: M. Harzhauser)
 OMV 2013/14 *Integrated stratigraphy of the Lower Miocene depositional systems in the western Vienna Basin* (Leader: M. Harzhauser)
 ÖAW 2020-2021 *Ein Aufschluss in Buchform: Edition der Neuseeland-Forschungs-Tagebücher des Geologen Ferdinand von Hochstetters* (Dr. Emil Suess-Erbschaft) (Leader: M. Harzhauser)

ÖAW 2017	<i>The terminal phase of the Paratethys Sea in Vienna</i> (Leader: M. Harzhauser)
ÖAW 2019/MA7	<i>Die Ammonitenfauna der St. Veiter Klippenzone auf Wiener Stadtgebiet</i> (Leader: M. Harzhauser)
ÖAW 2017-2018	<i>Shaking Earth – Suess 2.0</i> (Dr. Emil Suess-Erbschaft) (Leader: M. Harzhauser)
ÖAW 2020-2021	Emil Suess-Erbschaft: Ein Aufschluss in Buchform: Edition der Neuseeland-Forschungs-Tagebücher des Geologen Ferdinand von Hochstetter
ÖAW 2020-2021	6 Millionen Jahre Wiener Wasser - Entwicklung der Karstplateaus im Einzugsgebiet der Wiener Wasserversorgung
FFG Infrastrukturförd.	<i>MicroMus: Unlocking the Microcosm - Micro-CT Analyses in Museum Collections</i> (Leader: C. Köberl, M. Harzhauser, A. Kroh)
FWF P-29158	<i>Oligo-miozäne Faunenverbreitung im Indischen Ozean</i> (Leader: M. Reuter)
FWF P-23061	<i>Impact of the Oligo-Miocene climate-change on Mongolian mammals</i> (Leader: G. Daxner-Höck)
FWF P-23492-B17	<i>Stratigraphy and paleoecology in the Oligo/Miocene of the Mediterranean</i> (Leader: W.E. Piller)
FWF P-18189-N10	<i>Biogeographic Differentiation and Biotic Gradients in the Western Indo-Pacific during the Late Oligocene to Early Miocene</i> (Leader: W.E. Piller)
FWF P-18519-B17	<i>Evolution within Isolated Ecosystems: The Neogene Dinaride Lake System</i> (Leader: O. Mandic)
FWF 19013-B1	<i>Spatial variability in the fossil record of diversity and drilling predation in Eocene to Recent quantitative molluscan assemblages</i> (Leader: M. Zuschin)
FWF P-13745-Bio	<i>Evolution versus Migration: Changes in Austrian Marine Miocene Molluscan Paleocommunities</i> (Leader: M. Zuschin)
FWF P-14366-Bio	<i>Stable Isotopes and changing Miocene palaeoenvironments in the East Alpine region</i> (Leader: W.E. Piller)
DFG STE 857/1-1	<i>Palaeogeographic and palaeobiogeographic development of the Eastern Mediterranean to Western Indo-Pacific in the Late Oligocene to Early Miocene</i> (Leader: Fritz F. Steininger)
ÖAW FIR0117-42110	<i>Integrated Facies-Analysis in the Oligo-Miocene of the North Alpine Foreland Basin</i> (Leader: W.E. Piller)
ESF EEDEN	<i>Environments and Ecosystem Dynamics of the Eurasian Neogene</i> (Leader: J. Meulenkamp)

ESF NECLIME

Klimaentwicklung und terrestrische Ökosysteme im Neogen Eurasiens (Leader: V. Mosbrugger)