



# *Complete Curriculum Vitae*

Jürgen Kriwet

Univ.-Prof., Dr. rer. nat., Dipl.-Geol.

## Office Address

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## Personal Details

- |                   |                              |
|-------------------|------------------------------|
| • Date of Birth:  | 6 <sup>th</sup> August, 1967 |
| • Place of Birth: | Landsberg a. Lech, Germany   |
| • Nationality:    | German                       |
| • Status:         | Married                      |

## School Education

- 26.06.1987: A Levels ("Abitur")
- 1978/79: Descartes Grammar School, Neuburg/Donau
- 1979/80 – 1968/87: State Grammar School, Kaufbeuren (Allgäu)
- 1974/75 – 1977/78: Elementary School, Neuburg/Donau

## University Education

- 16.12.2009: Venia legendi ('Habilitation') in Palaeobiology, Free University of Berlin, Germany  
*Thesis title:* Taxonomic diversity, interrelationships, origin and evolutionary trends of modern type sharks and rays (Chondrichthyes, Neoselachii): The Mesozoic Perspective. – 800 pp. [unpublished]
- 09.07.2001: Dissertation in Biology, Humboldt University Berlin  
*Titel of PhD thesis:* A comprehensive study of pycnodont fishes (Neopterygii, Pycnodonti-formes) – Morphology, Taxonomy, Functional Morphology, Phylogeny, and Palaeobiogeography. – 580 pp. Supervisor: Prof. Dr. Hans-Peter Schultze
- Sept. 1989 – Sept. 1995: Diploma studies, Geology and Palaeontology, Department of Earth Sciences, Free University of Berlin, Germany  
*Title of palaeontological diploma thesis:* Elasmobranchian remains (Chondrichthyes: Hybodontidae, Neoselachii) from the Lower Cretaceous (lower Barremian) of Galve and Alcaine (Provincia of Teruel, NE Spain). – 161 pp. + 8 plates. Supervisor: Prof. Dr. Bernard Krebs [in German; unpublished]  
*Title of geological diploma thesis:* Geology of the southern part of the Island of Alonnisos (Northern Sporades, Greece). – 57 pp. + 1 geological map (1:10.000). Supervisor: Prof. Dr. Volker Jacobshagen [in German; unpublished]

## Professional Experience

- since Sept. 2010: Full Professor (Univ.-Prof.), Chair of Palaeobiology with special focus on Vertebrate Palaeontology
- Feb. 2016 – Feb. 2020: Accreditation for „Cooperation Organisation for Vocational Education, Training and the Labour Market (SBB)“, dual Dutch University System
- Jan. 2009 – Sept. 2010: Research Associate at Department of Earth Sciences, University of Bristol, United Kingdom
- Oct. 2008 – Sept. 2010: Curator and Head of Section, Cenozoic Amphibians and Reptiles and Researcher, Staatliches Museum für Naturkunde Stuttgart, Germany
- Dec. 2005 – Aug. 2008: Curator, Fossil Fishes, Museum of Natural History, Berlin, Germany
- Apr. 2004 – Apr. 2005: Scientific Consultant, DinoPark Fürth, Germany
- Feb. 2004 – Nov. 2005: Post-doctoral fellow, DFG, Faculty of Geosciences, LMU Munich, Germany
- Jan. 2004: Visiting Fellow, Museum of Natural History Berlin, Section Palaeontology, Germany
- Oct. 2003 – Dec. 2003: Guest-lecturer, Research Fellow, Department of Earth Sciences, University of Bristol, United Kingdom

- Oct. 2001 – Sept. 2003: Post-doctoral Fellow, Department of Earth Sciences, University of Bristol, EU Marie Curie program, United Kingdom
- Feb. 2001 – Jul. 2001: Exhibitions Department of the Museum of Natural History, Humboldt-University Berlin: development of concept for exhibition on UNESCO World Heritage site “Messel” and guided tours for school classes
- Oct. 1998 – Jan. 2001: Research Fellow (PhD-student), Humboldt-University of Berlin, Germany
- Oct. 1996 – Oct. 1998: Research Fellow (DFG), Museum of Natural History, Humboldt-University Berlin, Germany
- Aug. 1995 – Sept. 1996: Research assistant, Department of Earth Sciences, FU-Berlin, Germany (Prof. Dr. H. Keupp)
- Sept. 1989 – Sept. 1990: Voluntary Service in the geological and palaeontological collection of the “Stadtmuseum Berlin-Charlottenburg”, Berlin, Germany: Development of collection and exhibition concepts, administrative duties, maintaining collections

## Leadership and Administrative Experience

### ACADEMIC LEADERSHIP

**Deputy Head of Department of Palaeontology** (since Oct. 2018)

**Head of Department of Palaeontology** (Oct. 2016 – Oct. 2018)

Duties included line management of 45 permanent and temporary academic and 10 support staff of the Department of Palaeontology, budget responsibilities, responsibility for delivery of BSc and MSc programs in Palaeontology and Palaeobiology as well as increasing research activities and postgraduate numbers.

**Vice Dean of the Faculty (FGGA)** (Oct. 2011 – Oct. 2016)

Main responsibilities were all infrastructure agendas (organization and strategic construction planning of laboratories and offices, car pool management, etc.). Additional duties included line management of academic and technical support staff, budget planning, IT coordination.

**Head of Department of Palaeontology** (January 2011 – October 2011)

Duties included line management of 27 permanent and temporary academic and nine support staff of the Department of Palaeontology, budget responsibilities, responsibility for delivery of BSc and MSc programs in Palaeontology and Palaeobiology as well as increasing research activities and postgraduate numbers.

### FACILITY LEADERSHIP

**Head of *Micro-CT Facility*** (since March 2011)

Duties include management of staff and budget planning.

**Coordinator of Faculty Collections** (since December 2010)

Strategic planning and development of faculty collections

**Head of 3D Imaging Facility** (since December 2010)

Duties include management of staff and budget planning.

**Head of SEM Facilities** (January 2011 – January 2022)

Duties included management of staff and budget planning.

### **COMMITTEE SERVICES**

#### **Department:**

- Member, Search Commission for tenure-track faculty position “Palaeobotany” (January 2017 – June 2018)
- Chairman, Search Commission for the professorship “Palaeoecosystems” (January – December 2012)

#### **Faculty of Geosciences, Geography and Astronomy:**

- Member of “Study Conference SPL28” (since June 2018)
- Member (substitute) of the “Faculty Conference” (since April 2018)
- Member, Doctoral Advisory Board “Earth” (since Oct. 2016)
- Member of Curricular Working Group “Extension Curriculum Earth Sciences” (Dec. 2015 – June 2016)
- Member of the “Faculty Conference” (Nov. 2010 – Oct. 2017)
- Representative, “Sponsion” and Promotion Ceremony (since Nov. 2010)  
“Promotor”: 11.11.2010; Acting Dean: 19.04.2012; Acting Dean: 16.11.2012
- Respondent, Curricular Working-groups (since Sept. 2013)
- Member, Dissertation Advisory Board (Oct. 2011 – Oct. 2013)
- Internal reviewer, Search Commission for the professorship “Geoecology” (May 2013)
- Member of Curricular Working-Group “Extension Earth Sciences” (since Dec. 2015)

#### **Faculty of Life Sciences:**

- Deputy Speaker PhD School “Ecology and Evolution (since Oct. 2020)

#### **University:**

- Member of Managing Board of Research Network ‘Human Evolution and Archaeological Sciences (HEAS)’ (since 09.2021)
- Member of the Steering Committee of the “Doctoral School of Ecology and Evolution” (since 05.2019)
- Member of “IT Advisory Board” (since May 2013)
- Contact Person for “Facility and Resource Management” (since July 2013)
- Member of the “Audit Implementation Group” (Sept. 2014 – June 2015)

#### **External:**

- Member of Evaluation Panel of the *Czech Academy of Sciences* (CAS) evaluating the Institute of Animal Physiology and Genetics (period 2020–2024) (01.04.2025 – 06.02.2026).
- Member of Evaluation Panel of the *Czech Academy of Sciences* (CAS) (Phases II) for panel Earth and related environmental sciences (31.01. - 14.05.2021; on-site visit (online): 15. – 19.03.2021)
- Member of Evaluation Panel of the *Czech Academy of Sciences* (CAS) (Phases I: *Evaluation of research and professional activity of research-*

*oriented institutes of the Czech Academy of Sciences for 2015–2019*) for panel Earth and related environmental sciences (01.04.2020-30.06.2020; appointed 26.11.2019)

- Member of PhD Board, Università degli Studi di Padova, Italy (since 06.02.2019)
- Member of Peer Review Panel of the *Czech Academy of Sciences* (CAS) (Phase I) for panel Earth and related environmental sciences (April – July 2015)
- Member of Peer Review Panel of the Belgian Federal Science Policy Office (BELSPO) for evaluating the *Royal Belgian Institute of Natural Sciences* (RBINS) (August 2014 – January 2015)
- Reviewer, Search Commission professorship “Palaeontology and stratigraphy of sedimentary resources” at the University of Freiberg, Germany (July 2013)
- Panel Member of D-TAF (Synthesys) (Jan. – Dec. 2011)

#### **SERVICES FOR RESEARCH COUNCILS**

- Referee for German Research Council (DFG), Synthesys, National Science Foundation (NSF), Schweizer Nationalfonds (SNSF), Paleontological Society International Research Program.

#### **SERVICES FOR LEARNED SOCIETIES**

- Member of “NOBIS Austria” price committee 2015
- Secretary of “Paläontologische Gesellschaft” (October 2005 – October 2009)

#### **EDITORIAL AND ADVISORY BOARD SERVICES**

##### **Current:**

- Associate Member *Swiss Journal of Palaeontology* (since Nov. 2024)
- Editor *Palaeontology* and *Papers in Palaeontology* (since April 2024)
- Editorial Board Member of *Biology Letters* (since January 2023)
- Advisory Board Member *Cretaceous Research* (since July 2014)
- Editorial Board Member *Palaeodiversity* (since October 2010)
- Associate Editor *Paläontologische Zeitschrift* (since October 2008)

##### **Past:**

- Editorial Board Member of *Fossils* (MDPI) (March 2023 – Nov. 2024)
- Associate Editor of *Diversity* (MDPI) (October 2019 – Nov. 2024)
- Editorial Board Member of *Scientific Reports* (July 2022 – Nov. 2024)
- Academic Editor *PLoS One* (August 2018 – April 2024)
- Associate Editor *Journal of Vertebrate Paleontology* (May 2016 – March 2024)

- Associate Editor of *Frontiers in Earth Sciences: Palaeontology* (August 2022 – January 2024)
- Review Editor of *Frontiers in Ecology and Evolution: Palaeontology* (September 2013 – January 2024)
- Editorial Board Member of *Zitteliana* (May 2005 – Dec. 2020)

#### **REFEREE FOR SCIENTIFIC JOURNALS AND BOOKS**

- Regular reviewer for Scientific Journals (ca. 30 – 40 reviews/year) from different disciplines (Biology, Zoology, Palaeontology) including top leading journals such as Nature, Science, Science Advances, Scientific Reports, PNAS, Current Biology, and others.
- Reviewer for Special Volumes: Mesozoic Fishes 3 [eds Arratia, G. & Tintori, A.; 2004]; Recent Advances in the Origin and Early Radiation of Vertebrates [eds ARRATIA, G., CLOUTIER, R. & WILSON, M.V.H.; 2004]; Mesozoic Fishes 4 [eds ARRATIA, G. & SCHULTZE, H.-P. & WILSON, M.V.H.; 2008]; Arthur Smith Woodward: His Life and Influence on Modern Vertebrate Palaeontology [eds JOHANSON, Z., BARRETT, P.M., RICHTER, M. & SMITH, M.; 2016]; Mesozoic Biotas of Scandinavia and its Arctic Territories, Geological Society of Sweden [eds KEAR, B.P., LINDGREN, J., HURUM, J.H., MILÀN, J. AND VAJDA; 2016]; Proceedings of the Third Georges Cuvier Symposium [ed. E. BUFFETAUT; 2016]; Evolution and Development of Fishes [eds JOHANSON, Z., UNDERWOOD, C., RICHTER, M.; 2019]

#### **REFEREE FOR PROMOTION AND TENURE**

##### PhD commissions, external

- 01.2022 A. ASSEMAT. Organisation trophique des écosystèmes marins, que peut nous apprendre l'étude des vertébrés fossils. – École doctorale GAIA Institut des Sciences de l'Evolution de Montpellier, Université de Montpellier, France.
- 04.2021 F. BERIO. Multiscale variation of 3D tooth forms in selachians and developmental and evolutionary inferences: Odyssey of a scyliorhinid tooth. – Ecole doctorale N° 341: Evolution, Ecosystèmes, Microbiologie, Modélisation, Université de Lyon, France.
- 10.2020 E. MANZANARES UBEDA. *Chondrichthyans from the Spanish Triassic (westernmost Tethys) with remarks on the evolution of chondrichthyan enameloid*. – Programa de doctorado de Biodiversidad y Biología Evolutiva, Universidad de València.
- 10.2014 A. LYNHAMMAR. *Chondrichthyan fishes in the Arctic Ocean and adjacent seas - do we know our species?* Faculty of Biosciences, Fisheries and Economics Department of Arctic and Marine Biology, Arctic University, Tromsø, Norway.
- 07.2013 R. CARLO. *Faunal changes across the Triassic/Jurassic boundary*. University of Zürich, Switzerland.

- 06.2013 M. LICHT. *Holocephali: their phylogeny and relationship to Elasmobranchii and Placodermi*. University of Freiberg, Germany.
- 03.2012 K. BASTL. *Ecomorphology of the European Hyaenodon*. University of Vienna, Austria. Head of commission.
- 12.2012 J. FISCHER. *Palaeoecology and migration behaviour of the Palaeozoic to Mesozoic freshwater sharks Lissodus and Orthacanthus using stable isotopes*. University of Freiberg, Germany.
- 02.2011 W. C. MELLO. *Relações filogenéticas dos tubarões-martelo (Elasmobranchii: Sphymidae), com ênfase em morfologia*. Universidade do Estado do Rio de Janeiro, Brazil.
- 11.2010 D. MARJANOVIĆ. *Phylogeny of the limbed vertebrates with special consideration of the origin of the modern amphibians*. University of Vienna, Austria. Head of commission.
- 06.2006 A. HERZOG. *The bony fish fauna from the Prosanto-Formation (Middle Triassic, GR) – Systematics, functional morphology and Palaeoecology*. University of Zürich, Switzerland.

Habilitation commission member

- 05.2016 A. LUKENEDER. University of Vienna, Austria.
- 11.2015 F. GRIMMSON. University of Vienna, Austria.
- 11.2006 G. CUNY. University of Lyon, France.

Referee for tenure evaluation (Associate Professor level)

- 2024 Dr. C.J. UNDERWOOD, Birbeck College, University of London, UK
- 2019 T.D. COOK, PhD. Behrend College, Pennsylvania State University, U.S.A.
- 2011 K. SHIMADA, PhD. DePaul University, Chicago, U.S.A.

## Research, Mobility and Infrastructure Grants

- 02.07.2025: Ernst-Mach-Scholarship (9 months) of Austria's Agency for Education and Internationalisation, Mobility Programmes and Cooperation (OeAD) for Eduardo Rufino de Senna Gastal, MSc from Federal University of Rio Grande, Brazil. Total: € 12,000.00
- 19.03.2024: Seed Grant of the Human Evolution and Archaeological Sciences (HEAS) Research Network, University of Vienna: "Testing minimally invasive aDNA extraction methods". Collaboration partners: José-Miguel Tejero and Susanna Sawyer (HEAS members). Total: € 3,000.00.
- 27.09.2021: Research grant of the Austrian Science Fund (FWF, P 35357) for 3 years: "Reassessment of Late Jurassic elasmobranch fishes of Europe" including consumables and salaries for a postgraduate student (A. Begat, MSc) and postdoc (Dr. E. Villalobos Segurra). Total: € 376,935.94. Start: 01.01.2022.

- 30.06.2020: Research grant of the Austrian Science Fund (FWF, P 33820) for 3 years: “Evolution and extinction risks of sharks, rays, and skates” including consumables and salaries for two postgraduate students (PhD students Julia Türtcher and Patrick L. Jambura). Total: € 299,282.43.
- 19.02.2020: Infrastructure grant of the University of Vienna: Raid6 server for data storage of micro-CT scans and X-rays (€ 33.480,00)
- 30.06.2019: Research grant of OeAD (Ernst-Mach Grant scheme) for 9 months: “The durophagous Cretaceous shark *Ptychodus* (Chondrichthyes, Elasmobranchii): Taxonomy, dental evolution and palaeobiological implications.” Start 01.09.2019. Scholarship for postgraduate student (PhD student Manuel Amadori, Univ. Padua, Italy). Total: € 9.500,00.
- 01.05.2019: Research grant of the National Secretariat for Science, Technology and Innovation Panama (SENACYT) for 3 years: “Cretaceous Fossil Record of Northern South American fishes (Actinopterygii) in Global context During the Oceanic Anoxic Events”. Start 01.09.2019. Including scholarship, health insurance, travel support for a postgraduate student (PhD student Carlos De Gracia). Total: € 70.000,00.
- 16.04.2019: Participation in Collaborative Research NSF grant (award number 1842049 for 3 years: “Integrating Eocene Shark Paleoeology and Climate Modelling to reveal Southern Ocean Circulation and Antarctic Glaciation”. PI Dr. Sora Kim (University of California). Total: \$297,395.00.
- 03.2018: Infrastructure grant of the University of Vienna: “3D Digital Microscope Keyence VHX-6000“. Total: € 95.676,00.
- 10.2017: Research grant of the Austrian Science Fund (FWF, M 2368 Meitner-Programm) for 2 years: “Eocene cartilaginous fishes of the Bolca lagerstätte, Italy”. Including salary and consumables for post-doc student (Dr. G. Marramà). Total: € 153.340,00.
- 03.2017: Infrastructure grant of the University of Vienna: “Zeiss Stereomikroskop SteREO Discovery.V20“ for 3D Imaging Lab extension. Total: € 55.277,64.
- 10.2016: Infrastructure grant of the Faculty of Earth Sciences, Geography and Astronomy (Univ. Vienna): “Outfit of PhD offices”. Total: € 2.541,00.
- 10.2016: Research grant of the Austrian Science Fund (FWF, P26465) for 3 years: “Success and extinction of pycnodontiform fishes”. Including consumables and salaries for a postgraduate student (PhD student John J. Cawley) and an assistant student (36 months). Total: € 236.886,96.
- 08.2016: Ernst Mach Grant for 9 months: “Sharks (Chondrichthyes, Elasmobranchii) from the Eocene of the Monte Bolca Konservat-Lagerstätte, Italy” Including scholarship for postdoctoral student (Dr. G. Marramà). Total: € 9.360,00.
- 05.2016: Research grant of the National Commission for Scientific and Technological Research Chile (CONICYT) for 4 years: “Miocene Moaisse and



Paratethys Chondrichthyans in the global context". Including scholarship and health insurance for a postgraduate student (PhD student: Jaime Andres Villafañá Navea). Total: € 80.000,00.

- 03.2016: Infrastructure grant of the University of Vienna: "3D Recon Lab" (2 highperformance computers and Amira software package licences). Total: € 33.480,00.
- 10.2015: Infrastructure grant of the Faculty of Earth Sciences, Geography and Astronomy (Univ. Vienna): "Special Accuracy Weighting Machine (Feinwaage)". Total: € 28.894,20.
- 04.2015: Research grant of SHARKPROJECT Austria for MSc project entitled "Past and present diversity patterns of chondrichthyans of the Kvarner Bay, Croatia" Total: € 2.500,00 EUR.
- 10.2014: Infrastructure grant of the Faculty of Earth Sciences, Geography and Astronomy (Univ. Vienna): "Extension of fish tank facility". Total: € 8.000,00.
- 12.2013: Research grant of the Austrian Science Fund (FWF, P26465) for 3 years: "Evolutionäre Dynamik eozäner Knorpelfische der Antarktis". Including consumables and salaries for a postgraduate student (PhD, 36 months) and an assistant student (36 months). Total: € 187.404,00.
- 03.2013: Infrastructure grant of the University of Vienna: "Equipment upgrade for micro-CT and Keyence 3D-microscope". Total: € 10.000,00.
- 12.2009: Two years extension of research grant of "Deutsche Forschungsgemeinschaft (DFG)" project DFG KR 2307/3-2 (ended 31.12.2011)
- 12.2009: Two years extension of research grant of "Deutsche Forschungsgemeinschaft (DFG)" project KR 2307/7-1 (ended 28.02.2013)
- 12.2008: One year extension of research grant for the project "Evolution and adaptive radiation of dog-fish sharks" (DFG KR 2307/4-2). Including consumables (12 000 EUR) and salaries for a postgraduate student (PhD, 12 months) and an assistant student (12 months).
- 01.2008: Research grant of the German Scientific Foundation (DFG, KR 7/1): "Evolution and systematic position of „*Carcharodon*“ *megalodon* and the origin of the extant "Great White" *Carcharodon carcharias*". Total: € 15.000,00.
- 12.2007: Research grant of the German Scientific Foundation (DFG, KR 2307/3-2): "Environmental controls and distribution of Late Jurassic neoselachians from the Iberian Basin (NE Spain) in the European context". Including consumables and salaries for a postgraduate student (PhD, 12 months) and an assistant student (9 months).
- 10.2006: Research grant of the German Scientific Foundation (DFG, KR 2307/4-1): "Evolution and adaptive radiation of dog-fish sharks (Chondrichthyes, Squaliformes)". Including consumables (€ 37.000,00) and salaries for a postgraduate student (PhD, 24 months) and an assistant student (18 month).

- 07.2005: SYNTHESYS grant, Natural History Museum London, UK.
- 06.2005: Research grant of the German Research Foundation (DFG, KR 2307/3-1): "Environmental controls and distribution of Late Jurassic neoselachians from the Iberian Basin (NE Spain) in the European context". Including consumables and salaries for a postgraduate student (PhD, 24 months) and two assistant students (18 months).
- 11.2005: Travel grant of the DFG to Denver, U.S.A. (Meeting of the SVP).
- 07.2004: Guest lecturer mobility grant, University of Zaragoza (ERASMUS Sokrates), 8 weeks.
- 02.2004: Research grant of the German Scientific Foundation (DFG, KR 2307/1-1): "Mesozoic neoselachians (Chondrichthyes, Elasmobranchii): Patterns of phylogeny, biogeography, and diversity in a changing world". Including consumables and salary for JK (Postdoc, 24 months).
- 06.2022: DAAD-DST - India-Germany Joint Research Collaboration: "Late Cretaceous fishes of India". Travel support and consumables for JK (Postdoc, 12 month). Total: € 6.646,00
- 10.2001: Marie Curie Fellowship Association (EU): "Evolution and extinction of post-Jurassic Antarctic ichthyofaunas", Earth Sciences Department, University of Bristol (UK). Including consumables and salary for JK (Postdoc, 24 months).
- 04.1993: Student fellowship of ERASMUS/LINGUA program for 6 months, University of Patras, Greece.

## Awards and Recognitions

- 08/2022: *Nominated and invited to become full member of Sigma Xi – The Scientific Research Honor Society* in recognition of scholarly achievements and contributions to the advancement of knowledge.
- 03.2018: *Recognized Reviewer* status awarded by *Cretaceous Research*.
- 06.2017: *Outstanding Reviewer* status awarded by *Cretaceous Research* (among top 10th percentile in terms of number of reviews completed for *Cretaceous Research* in the years 2015 – 2016).
- 12.2016: *Outstanding Reviewer* status awarded by *Palaeogeography, Palaeoclimatology, Palaeoecology* (among top 10th percentile in terms of number of reviews completed for *Palaeogeography, Palaeoclimatology, Palaeoecology* in the years 2015 – 2016).
- 04.2015: *Outstanding Reviewer* Status awarded by *Cretaceous Research* (among top 10th percentile in terms of number of reviews completed for *Cretaceous Research* in the years 2014 – 2015).
- 08.2006: Award for poster presented at 76th Annual Meeting of the Paläontologische Gesellschaft in Kiel (Germany).

- 09.2005: Award for poster presented at 75th Annual Meeting of the Paläontologische Gesellschaft in Graz (Austria).
- 09.2005: Award for poster presented at 75th Annual Meeting of the Paläontologische Gesellschaft in Göttingen (Germany).

### Awards for supervised projects

- 07/2025: *Vienna Rupert-Riedl-Price* of the Club of Vienna (€ 1.000,00) to Patrick L. Jambura for best PhD (award ceremony on September 3, 2025).
- 05/2025: *Erich Thenius Scholarship* of the Austrian Academy of Sciences (ÖAW) (€ 4.000,00) to Patrick L. Jambura for best PhD (award ceremony on March 24, 2026).
- 03/2025: *Bernhard Rensch-Price* of the Gesellschaft für Biologische Systematik to Patrick L. Jambura for best PhD thesis 2024 (€ 1.500,00)
- 07/2024: *Emil-Boral-Scholarship* of the University of Vienna to Patrick L. Jambura for best PhD study 2024 (€ 25.000,00)
- 06/2024: Déperet Price of the Association Paléontologique Française (APF) to Arnaud Begat for best PhD talk at annual conference in Montauban (France), entitled “L’assemblage d’élasmobranches de Mahlstetten (Offshore, Kimméridgien): nouvelles perspectives sur la distribution paléoenvironnementale des élasmobranches”
- 03/2024: *Erich Thenius Scholarship* of the Academy of Sciences for best PhD thesis 2023 of Manuel Amadori (€ 4.000,00)
- 02/2024: *Hans-und-Lotte-Hass-Meeresschutzpreis* for master project of Pia Balàka (€ 6.000,00)

### Academic / Professional Societies

- Sigma Xi - The Scientific Research Honor Society
- Society of Vertebrate Paleontology
- German Palaeontological Society
- Österreichische Paläontologische Gesellschaft
- Network of Biological Systematics Austria (NOBIS)
- Verein Haus des Meeres - Wissenschaft und Forschung

## Public Relations and Media

For detailed list see also [www.evomorg.org](http://www.evomorg.org).

- 2006 – 2025: Frequent interviews for printed, TV and radio media and articles in online press media (e.g., Financial Times, n-tv, Phoenix, SAT1, MDR, BR2, BR3, FM4, various online media)
- Research conducted in our lab was highlighted in 101 print, radio and TV media since 2007.

## Current Working Group

### Post-docs, Senior Research Fellow, Research Associated

- Dr. E. VILLALOBOS-SEGURA: Assistant Professor
- Dr. C. PFAFF: Research Scientist & Head of micro-CT lab.
- Dr. S. STUMPF: Senior Research Fellow
- Dr. M. AMADORI: Senior Postdoc (Austrian Science Fund, FWF)
- Dr. J. J. CAWLEY: Research Associate
- Dr. P.L. JAMBURA: Research Associate
- Dr. J. TÜRTSCHER: Research Associate

### PhD students

- A. BEGAT: Reassessment of Late Jurassic elasmobranch fishes of Europe (FWF)
- P. ETZLER: Palaeoparasitological studies of vertebrate coprolites
- C. KLIMPFINGER: Evolutionary and diversity patterns of deep-sea cartilaginous fishes (Chondrichthyes, Elasmobranchii)
- M. STAGGL: Drivers of elasmobranch diversity in deep time (Praedoc-Assistant)
- K. STROBEN: Evolutionary history of squaliform sharks (Chondrichthyes, Squalomorphii)

### MSc students

- F.-S. FÜBY: New insights into the Late Cretaceous nodosaurid dinosaur fossil record.
- A. JELINEK: Evolutionary ecology of the lower jaw in Feliformia (Mammalia, Laurasiatheria).
- J. LEIMHOFER: Of bones and fossils: Reconstructing Cretaceous archosaurs.
- M. LEONARDELLI: The impact of missing characters on phylogenetic analyses: Systematic position and intrarelationships of therizinosaurid dinosaurs.
- H. MICHALSKI: Revision of Late Jurassic heterodontiform sharks (Chondrichthyes, Elasmobranchii).

- S. PHILIPP: Middle Jurassic (Callovian) freshwater chondrichthyans of Kyrgyzstan.
- G. WILHELM: Drivers and sustainers of dinosaur geographic partitioning.

### BSc students

- I. FUCHSBAUER: The remains of the Miocene cetacean †*Pachyacanthus suessi* in the collection of the Department of Palaeontology at the University of Vienna.
- REITHMAYER, D. Lemon sharks (Chondrichthyes, Carcharhiniformes) from the Middle Miocene of the Florida Platform.
- M. STEINBÖCK: The evolution and function of the velum in jawless fishes revisited.

## Director of Previous Students (chronological order)

### PhD Students (in chronological order)

- C. KLIMPFINGER: The prevalence and diversity of labial cartilages in sharks and their facets of utilization during prey capture.
14. P. JAMBURA: Evolutionary History and macroevolutionary dynamics in sharks and rays (Elasmobranchii) (University of Vienna, 14.10.2024)
13. J. TÜRSCHER: Shaping sharks and rays: taxonomic inferences of morphology and morphometry on elasmobranch fishes (University of Vienna, 14.10.2024)
12. C. DE GRACIA: Evolutionary affinities among fossil and living billfishes (Istiophoriformes: Istiophoridae) (University of Vienna, 14.03.2024).
11. M. AMADORI: Palaeobiology and Taxonomy of the extinct elasmobranch shark, †*Ptychodus* (Vertebrata, Chondrichthyes) (University of Vienna, 05.2022).
10. F.A. LÓPEZ ROMERO: Morphological evolution of elasmobranchs: Quantitative approaches from ontogeny to ecomorphological signals among clades (University of Vienna, 07.2022).
9. J.A. VILLAFANA NAVEA: Insights into Cenozoic fishes (Chondrichthyes, Teleostei) from South America and Europe (University of Vienna, 04.2022)
8. J.J. CAWLEY: New perspectives on pycnodont fishes (Neopterygii, Pycnodontiformes) concerning evolutionary success, niche partitioning, extinction and taxonomy (University of Vienna, 10.2021)
7. J. AMALFITANO: Late Cretaceous chondrichthyans and palaeoenvironments of northern Italy (Univ. Padua, co-supervisor) (University of Padua, Italy, 2019).
6. A. ENGELBRECHT: Evolution and diversification of post-Cretaceous Antarctic fishes (University of Vienna, 01.2018)
5. C. ROMANO: Evolutionary dynamics of Permian–Triassic fishes and early Triassic seawater temperature changes (University of Zürich, 2013, co-supervisor).

4. J. FISCHER: Thema: Palaeoecology and migration behaviour of the Palaeozoic to Mesozoic freshwater sharks *Lissodus* and *Orthacanthus* using stable isotopes (Technical University Freiberg, 2012; co-supervisor).
3. M. LICHT: Ontogeny and evolution of holocephalians (Chondrichthyes) (Technical University Freiberg, 2013; co-supervisor).
2. N. STRAUBE: Deep Divergence: Phylogeny and Age Estimates of Deep-water Chondrichthyes (Ludwig-Maximilians-University of Munich, 2011).
1. S. KLUG: Morphology and systematics of synechodontiform sharks (Chondrichthyes, Elasmobranchii), with comments on the origin and early evolution of neoselachians (Free University of Berlin, 2009).

### **MSc / Diploma Students (in chronological order)**

55. R. PICHLER: Locomotion patterns in the epaulette shark, *Hemiscyllium ocellatum* (Elasmobranchii, Orectolobiformes).
54. K. HOLZINGER: A short-snouted crocodyliform from the Late Cretaceous Gosau Fm. of Austria (University of Graz, 2025).
53. A.-S. HAWRANEK: Comparative morphology of pectoral spines in Corydoradinae (Siluriformes: Callichthyidae) (University of Vienna, 2024).
52. P. ETZLER: Diversity patterns of Jurassic to Cretaceous dinosaurs of Europe (University of Vienna, 2023).
51. J. JACKWERT: Osteologic morphology of the Malabar pufferfish (*Carinotetraodon travancoricus* Hora & Nair, 1941), and implications on its taxonomic position (University of Vienna, 2023).
50. L. MATHIASHITZ: Comparative morphology and histology of chondrichthyan egg cases (University of Vienna, 2023).
49. F. SCHLÄFFER: Growth patterns and ontogeny of Late Cretaceous dinosaurs from Austria (University of Vienna, 2023).
48. G. GORCZYŃSKI: Fossil record of Antarctica teleostean fishes and the origin of ice-fishes (University of Vienna, 2022).
47. P. PRÜß: Ecology and phylogeny of carnivores (Mammalia, Carnivora) represented in the inner ear (University of Vienna, 2022).
46. M. STAGGL: Cranial development of bamboo sharks (Elasmobranchii, Hemiscylliidae) (University of Vienna, 2022).
45. K. STROBEN: A closer look at the tooth morphology of Sleeper Sharks (Squaliformes: Somniosidae) and its impact as an identification character (University of Vienna, 2022).
44. S.A.L. PHILIPP: Dental Patterns and jaw morphology of the Campanian ornithischian rhabdodontid dinosaur *Mochlodon suessi* (University of Vienna, 2021).
43. M. WIDMANN: Colour change in Lethrinidae (Actinopterygii, Perciformes) and insights into ecology (University of Vienna, 2021).

42. P. ABDALLA: The effect of ecology and phylogeny on the skull shape of extinct crocodylians (Crocodyliformes, Archosauria) as indicated by morphometric analyses (University of Vienna, 2020).
41. P. STÜBER: Relationships between caudal fin shape and ecomorphology in sharks (University of Vienna, 2020).
40. F. WEGAN: Biomechanics of the shoulder and pectoral muscle during gliding flight in *Anhanguera piscator* (Archosauria, Pterosauria) from the Lower Cretaceous of Brazil (University of Vienna, 2020).
39. A. BEGAT: Late Cretaceous elasmobranchs (sharks and rays) from the Austral Basin of Patagonia, South America (Université de Bourgogne, Dijon, France, 2019)
38. J. TÜRSCHER: Tooth replacement and histology patterns in orectolobiform and tiger sharks (Chondrichthyes, Elasmobranchii) (University of Vienna, 2019).
37. A. SCHIPANY: Sharks and rays of the Kvarner Bay (Croatia): Past and recent diversity patterns (financial support by Sharkproject Austria) (University of Vienna, 2018).
36. I. FUCHS: New off-shore sharks (Chondrichthyes, Elasmobranchii) from the Early Cretaceous of Austria (University of Vienna, 2017).
35. P. JAMBURA: Tooth replacement and histology patterns in carcharhiniform sharks (Chondrichthyes, Elasmobranchii) (University of Vienna, 2017).
34. F. SCHULT: Variation in Miocene freshwater fish populations (University of Vienna, 2017).
33. J. SCHWAB: Divergence and Disparity of the inner ear in canids through time (University of Vienna, 2017).
32. S. Czerny: Marsupial morphology of the inner and middle ear (University of Vienna, 2016[Diploma]).
31. C. EGGER: Shark embryo behaviour in response to electric and magnetic stimuli (University of Vienna, 2016).
30. N. GIERLINGER: The distribution and morphology of dermal and dental denticles in different stages of ontogeny in *Chiloscyllium* cf. *punctatum*, *Scyliorhinus canicula* and *Scyliorhinus retifer* (University of Vienna, 2016).
29. P. Wiesinger: Cranial anatomy of stomiid fishes (University of Vienna, 2016 [Diploma]).
28. K. Zraunig: Conservation and fishery impacts related to shark attacks on humans (University of Vienna, 2016 [Diploma]).
27. D. GRAU: Ontogeny of *Sciurus vulgaris* (University of Vienna, 2015).
26. K. FRITZ: Evolutionary development of jaws in basal gnathostomes (University of Vienna, 2015).
25. M. Herke: Comparative morphology and prey capture in pikes (*Esox* spp.) and gars (*Lepisosteus* spp.) (University of Vienna, 2015[Diploma]).
24. L. SCHNETZ: Cranial anatomy of the porbeagle shark (*Lamna nasus*) (University of Vienna, 2015).

23. A. ELSLER: A new specimen of *Othnielosaurus consors* and its phylogenetic position (University of Vienna, 2014).
22. J. HAPP: Morphology and systematic setting of Miocene birds from the Lavanttal, Austria (University of Vienna, 2014).
21. C. NEIDHART: Cranial characters of adult and embryonic electric rays (Chondrichthyes, Torpediniformes) and their bearing on individual development and their interrelationships (University of Vienna, 2014).
20. C. VEITSCHEGGER: The systematic position of the blue shark, *Prionace glauca*, revisited (University of Vienna, 2013).
19. S. JORDAN: Pre-natal electroreception in cat sharks, *Scyliorhinus* (Hohenheim University, Stuttgart, 2010).
18. H. MEWIS: Diversity and fossil record of mackerel sharks (Elasmobranchii, Lamniformes) with special reference to Miocene lamniforms from Groß-Pampau (Schleswig-Holstein) (Free University of Berlin, 2008).
17. D. NIEWITZ: Early Cretaceous (Albian) selachians (Chondrichthyes, Neoselachii) from northern Germany (Free University of Berlin, 2010).
16. J. DUMMASCH: Systematic position of Late Jurassic batoids (Humboldt-University Berlin, 2009).
15. A. PIGOWSKE: Ecology and life history of modern neoselachians (Chondrichthyes, Elasmobranchii) using geochemical tracer analyses (Free University of Berlin, 2009).
14. R. STEPANEK: Anatomy of the freshwater stingray *Potamotrygon motoro* (Batoidea, Potamotrygonidae) (Free University of Berlin, 2009).
13. J. WALIGORA: Character interpretation in etmopterid deep-water sharks (Neoselachii, Squaliformes) (Humboldt-University Berlin, 2009).
12. B. STELBRINK: Phylogeography of modern angel sharks (Neoselachii: Squatinidae) using multiple molecular sequences (Humboldt-University Berlin, 2008).
11. A. O'CONNOR: Cope's Rule in galeomorph sharks (co-supervisor Prof. Dr. M.J. Benton) (University of Bristol, UK, 2007).
10. N. HOFFMANN: Fishes from the Upper Jurassic of Poland (University of Greifswald, Germany, 2006).
9. N. STRAUBE: Dental morphology and taxonomy of extant deep-water sharks of the genus *Etmopterus* (Ludwig-Maximilians-University of Munich, 2006).
8. S. JOOMUN: Feeding habits and trophic levels of Upper Jurassic fishes from South Germany (University of Bristol, UK, 2003).
7. C. LIPKIN: Biomechanics of the forelimbs of spinosaurid theropods (University of Bristol, UK, 2003).
6. L. NUNN: Mid-Cretaceous fish faunas of Aliaga, NE Spain (University of Bristol, UK, 2003).



5. M. RILEY: Lower Cretaceous fish remains (Chondrichthyes, Actinopterygii) of NE Spain (University of Bristol, UK, 2003).
4. J. RUFFLE: Taxonomy and Phylogeny of Priscacara (Teleostei: Perciformes) from the Eocene Green River Formation, U.S.A. (University of Bristol, UK, 2003).
3. M. WOODGER: Lower to Mid-Cretaceous ostracodes of NE Spain (University of Bristol, UK, 2003).
2. N. CARTWRIGHT: Cranial anatomy and phylogeny of *Saurichthys* (Actinopterygii, Saurichthyidae) (University of Bristol, UK, 2002).
1. E. WILLIAMS: Dental morphology and systematics of fossil squatinid selachians (Chondrichthyes, Neoselachii) (University of Bristol, UK, 2002).

### BSc Students

37. H. BAUER: Fish remains (Chondrichthyes, Actinopterygii) from the Aquitanian of the Central Paratethys.
36. K. EGGETSBERGER: Historical bones of flightless birds (Palaeognathae) in the palaeontological collection of the University of Vienna.
35. B. GRABENSTEINER: Revision of the Early Jurassic hybodontiform shark-like chondrichthyan *Hybodus reticulatus* Agassiz, 1837.
34. E. MAKHAMAT: Life history drivers of elasmobranch success.
33. E. MARX: Morphology and Identity of two Eocene whales from Fayum, Egypt.
32. V. LAGLER: Taxonomic diversity of Middle Miocene requiem sharks (Chondrichthyes, Carcharhiniformes) from the Florida Platform (University of Vienna, 2025).
31. K. BACHLER: Analysis of tooth morphologies and correlated abrasion patterns of *Struthiosaurus austriacus* Bunzel, 1871 and *Mochlodon suessi* (Bunzel, 1871) from the Gosau formation, Austria (University of Vienna, 2024).
30. D.P.H. GIRITZER: A marine crocodilian bromalite from the Lower Jurassic Posidonia Shale of Schandelah, Germany (University of Vienna, 2024).
29. J. HOLIK: On the vertebral anatomy of the European Late Cretaceous ankylosaur, *Struthiosaurus austriacus* (University of Vienna, 2024).
28. S. HÜBNER: Head anatomy of the blue shark, *Prionace glauca* (Chondrichthyes, Carcharhiniformes) (University of Vienna, 2024).
27. H.K. LÜTH: From research to public outreach: The lost world of the dinosaur *Struthiosaurus austriacus* (University of Vienna, 2024).
26. R.V. BICHLER: Anatomy and functional morphology of the feeding apparatus of the hogfish, *Lachnolaimus maximus* (Neoteleostei, Labridae) (University of Vienna, 2023).
25. J. LEIMHOFER: The Late Jurassic pterosaurs of the Solnhofen Archipelago (University of Vienna, 2023).

24. M. LEONARDELLI: Musculotendinous system in a stem-group elasmobranch fish from the Upper Jurassic of the Solnhofen Archipelago (University of Vienna, 2023).
23. F.A. NOVAK: Resurrecting the dinosaur: New insights into the nodosaurid *Struthiosaurus austriacus* from the Upper Cretaceous of Austria (University of Vienna, 2023).
22. J. MADL: Fossil record and palaeodiversity of chamaeleonids (Reptilia, Squamata) (University of Vienna, 2023).
21. G. WILHELM: South American fossil record of theropod and sauropod dinosaurs (University of Vienna, 2023).
20. P.F. BALÁKA: Updated Checklist of Chondrichthyan Species in the Croatian Sea (University of Vienna, 2022).
19. F.-S. FÜBY: Evolutionary trajectories in the evolution of sauropodomorph dinosaurs (University of Vienna, 2021).
18. E. MENEWEGER: Body size estimations of extinct sand tiger sharks, †*Striatolamia macrota*, from the Eocene of Antarctica (University of Vienna, 2021).
17. D. OFFENBERGER: Dental morphologies and taxonomic identity of the prehistoric shark, “*Isurus*” *hastalis*. (University of Vienna, 2021).
16. M. SCHWAIGER: Morphological studies on teeth of freshwater stingrays (Chondrichthyes, Potamotrygoninae) (University of Vienna, 2021).
15. P. ETZLER: Jurassic diversity patterns of carnivorous archosauromorphs (University of Vienna, 2019).
14. C. JANICZEK: Phenotypic plasticity in the vertebral column of a Miocene freshwater fish (University of Vienna, 2019).
13. P. ABDALLA: Revision of Late Cretaceous crocodiles (Tetrapoda, Crocodyliformes) of Austria (University of Vienna, 2018).
12. F. DE ROSSI: Reconstruction of the Austrian nodosaurid dinosaur, *Struthiosaurus austriacus* from the Late Cretaceous of Austria (University of Vienna, 2018).
11. A. SISTANI: Taphonomy of bird remains from Pleistocene caves of Austria (University of Vienna, 2018).
10. F. WEGAN: Late Cretaceous pterosaurs (Vertebrata, Reptilia) from Austria (University of Vienna, 2018).
9. M.E. VAN ANDEL: Mineralized inner ear structures in elasmobranch fishes. (student of “Helicon MBO”, Apeldoorn, dual Dutch university system, 2017).
8. R. CASPERS: Cranial morphology of placoderm fishes. (student of “Helicon MBO”, Apeldoorn, dual Dutch university system) (University of Vienna, 2016).
7. T. HAZOD: Teeth and rostral spines in the sclerorhynchid sawfish, *Libanopristis* (Chondrichthyes, Elasmobranchii) (University of Vienna, 2016).

6. J. VAN DER WAAL: Miocene bird remains from Austria (student of "Helicon MBO", Apeldoorn, dual Dutch university system, 2016).
5. FUCHS: Palaeoecology and distribution of early Miocene elasmobranchs (Chondrichthyes, Neoselachii) from Austria (University of Vienna, 2015).
4. G. KAINEDER: Less for Success Reduced Ossification in the dentary bone of notothenioids (Teleostei, Perciformes) (University of Vienna, 2015).
3. J. SCHWAB: Palaeoecology and distribution of middle Miocene elasmobranchs (Chondrichthyes, Neoselachii) from Austria (University of Vienna, 2015).
2. L. CLARA: Palaeoecology and sedimentology of the fossil locality of Hipple, Lower Austria (in German) (University of Vienna, 2014).
1. L. BAUMANN: Spontaneous calcification of vertebrate collagen provides new insights into the appearance of skeletons in early vertebrates (University of Vienna, 2012).

## Conferences and Symposia

### Conference and Symposium Organizations

- 2nd International Electronic Conference on Diversity (IECD 2022), Online (March 15-31, 2022 [Event Committee]).
- 92<sup>nd</sup> Annual Meeting of the Palaeontological Society, Vienna (Oct. 2021). Co-organizers: S. Stumpf, C. Pfaff, P.L. Jambura, J. Türtcher, J. Wukovits.
- "Pre" – International Conference for Archaeozoology, Fish Remains Working Group, Online (23.08.2021). Co-organizers: A. Galik, G. Haidvogel, G.K. Kunst, A. Pircher.
- 46. Treffen des Arbeitskreises Wirbeltierpaläontologie in der Paläontologischen Gesellschaft, Vienna, (May 2019). Co-organizers: S. Stumpf, C. Pfaff.
- Symposium "Fossil fishes in the context of evolution, environments and biogeography", 90th Annual Meeting of the Paleontological Society (Paläontologische Gesellschaft) (Sept. 2019).
- Symposium 18 - Functional morphology of the cranium in vertebrates, 5<sup>th</sup> International Paleontological Congress, Paris, France (July 2018). Co-organizer: C. Pfaff.
- 19. Jahrestagung Gesellschaft für Biologische Systematik, Vienna, Austria (February 2018). Co-organizers: C. Pfaff, D. Zimmermann.
- 6th International Meeting on Mesozoic Fishes, Vienna, Austria (August 2013). Co-organizer: C. Pfaff.
- 82nd Annual Meeting of the Paläontologische Gesellschaft, Vienna, Austria (Sept. 2011)
- Assistant in the organisation of the IGCP 406 Treffens (Circum-Arctic Palaeozoic Vertebrates: Biological and Geological Significance). Organizers Dr. G. Arratia und Dr. H.-P. Schultze. Buckow, Germany. July 1997.

- Assistant in the organisation of the II. International Meeting on Mesozoic Fishes. Organizers Dr. G. Arratia und Dr. H.-P. Schultze. Buckow, Germany. July 1997.
- Assistant in the organisation of the 5th Meeting of the German Ostracodologists. Organizers K. Kussius and K. Oppermann. Berlin, Germany. May 1999.

#### Member of Scientific Conference Committees

- “5th Palaeontological Virtual Congress”, March 2025
- “4th Palaeontological Virtual Congress”, May 2023
- “3rd Palaeontological Virtual Congress”, Dec. 2021
- “2nd Palaeontological Virtual Congress”, May 2020
- “13th Symposium on Mesozoic Terrestrial Ecosystems and Biota (MTE13)”, July 2018

#### Conference Presentations

##### 2025

- 85<sup>th</sup> Annual Meeting of the Society of Vertebrate Paleontology, Birmingham, UK (Nov. 2025)

- Talk Investigation of the evolutionary success and extinction of pycnodont fishes using quantitative methods. (Co-authors: J.J. Cawley (presenter), G. Marramà, G. Carnevale.)
- Talk Exploring ecological niche overlap among Eocene sandtiger sharks from La Meseta Formation in Seymour Island, Antarctica. (S. Kim (presenter), G. Larocca Conte, J. McCormack, M. Bazzi, P. Holroyd, P., T. Mörs).
- Talk Environmental drivers of neoselachian diversity and turnover across the Mesozoic and Cenozoic (Co-authors: M.A. Staggl (presenter), E. Straube, P.L. Jambura, E. Villalobos-Segura, F.A. López-Romero, M.J. Steinbauer, M.J. Benton).
- Talk Stumpf, S., Villalobos-Segura, E., López-Romero, F.A., Cuny, G. & Kriwet, J. 2025. Decoding the demise of hybodontiforms: phylogenetic clues to a Mesozoic mystery. – Abstracts of the 85th Annual Meeting of the Society of Vertebrate Paleontology: 604-605.
- Poster Lines of distinction: morphometric tools for exploring past and present taxonomic diversities of galeomorph sharks. (Co-authors: M. Amadori (presenter), M.A. Staggl, F.H. Mollen, E. Villalobos-Segura).
- Poster From small to surprising: rethinking the Late Cretaceous island-dwelling ankylosaur *Struthiosaurus*. (Co-authors: A. Buschhaus (presenter), E., Teschner, S. Stumpf).
- Poster Taxonomy, taphonomy and phylogeny of a historical *Stromerius nidensis* specimen (Cetacea, Basilosauridae) and other archaeocete

material from the collection of the Natural History Museum Vienna.  
(T. Marx (presenter), M., Harzhauser).

Poster Phylogenetic insights into Mesozoic elasmobranch evolution. E. Villalobos-Segura (presenter), S., Stumpf, M. Amadori, F.A. López-Romero).

- 29th Annual Meeting of the Austrian Paleontological Society, Natural History Museum Vienna, Austria (Sept. 2025)

Talk Taxonomy, taphonomy and phylogeny of a historical *Stromerius nidensis* specimen (Cetacea, Basilosauridae) and other Archaeocete material from the collection of the Natural History Museum Vienna. (T. Marx (presenter), U.B. Göhlich, M. Harzhauser).

Talk New insight into the deep marine elasmobranch diversity of the Central Paratethys Sea during the early Aquitanian of Austria. (Co-authors: H. Baur (presenter), I. Feichtinger).

Poster Palaeoparasitological studies of vertebrate coprolites with emphasis on endoparasites of Archelosauria. (Co-author: P. Etzler, presenter).

- International Congress of Vertebrate Morphology 14 Virtual Meeting (August 2025)

Talk The musculotendinous system of selected mesopelagic fishes. (C. Pfaff (presenter), F.A. López-Romero, G. Lecointre G., N. Schnell, N.).

- RCMNS Interim Colloquium 2025 Vienna, Natural History Museum Vienna (May 2025)

Poster Elasmobranch diversity during the Early Aquitanian of the northern shelf of the Central Paratethys Sea. (Co-authors: H. Baur (presenter), I. Feichtinger).

- XLIV Congreso de Ciencias del Mar 2025-Viña del Mar, Simposio “Archipiélago de Humboldt, Laboratorio Natural”, Universidad de Valparaíso, Chile (May 2025)

Poster Basking shark and Great white shark: Which species will survive global change in the next 100 years? (Co-authors: L. Arrau (presenter), J. Villafaña, K.E. Buldrini, J. Campos-Medina, P. Oyanadel-Urbina, C.A. Sandoval, I. Leiva, Y. Salgado, S. Nielsen, M. Chávez-Hoffmeister, C. Lara, M. Rivadeneira, D. Almendras).

- 5th Palaeontological Virtual Congress (March 2025).

Talk New records of deep-sea elasmobranchs from the central Paratethys (upper Egerian) of Austria (Co-authors: Baur, H. (presenter), Feichtinger, I).

## **2024**

- 68th Annual Meeting of the Palaeontological Association (Erlangen, Germany)

Talk Unravelling ancient sharks and rays: Phylogenetic insights into the Late Jurassic and Early Cretaceous neoselachians (Co-authors: Villalobos Segura (presenter), E., Stumpf, S., Amadori, M., Begat, A., Jambura, P.L., Türtscher, J.).

- Talk Born for greatness: On the origin and body size evolution of lamniform sharks (Chondrichthyes; Elasmobranchii). (Co-authors: Jambura, P.L. (presenter), Türtcher, J., Villalobos Segura, E., Staggl, M.A., Lauer, R., Lauer, B., Shimada, K., Naylor, G.J.P., Underwood, C.J., Duffin, C.J., Ward, D.).
- Talk From peak to decline: The story of Cenozoic neoselachian diversity. (Co-authors: Staggl, M.A. (presenter), Villalobos Segura, E., Benton, M.J.).
- Poster New insights into the taxonomy, morphology and phylogeny of Late Jurassic rays (Chondrichthyes: Batomorphii). (Co-authors: Türtcher, J. (presenter), Jambura, P.L., Villalobos-Segura, E., López-Romero, F.A., Underwood, C.J., Spindler, F., Thies, D., Lauer, B., Lauer, R.).
- 95th PalGes in Warsaw – Joint Meeting of the Polish Paleobiologists and the annual meeting of the Paläontologische Gesellschaft (Palges) (Sept. 2024)
- Talk On body size, tooth variation and possible ontogenetic dietary shifts in the shell-crusher shark *Ptychodus* Agassiz, 1834 (Co-authors: Amadori, M. (presenter), Amalfitano, J., Giusberti, L., Fornaciari, E., Jambura, P.L., Japundzić, S.).
- Talk The Middle Jurassic assemblage of la Voulte Sur-Rhône Lagerstätte (SE France): A new Jurassic deep-sea shark paleodiversity (Bégat, A. (presenter), Villalobos Segura, E., Amadori, Riou, B.).
- Talk A tale of two trends: Disentangling the drivers of neoselachian diversity and faunal composition in the Cenozoic (Co-authors: Staggl, M.A. (presenter), Villalobos Segura, E., Benton, M.J.).
- Talk On the discovery of a unique hybodontiform skeleton from the Late Jurassic of France (Co-authors: Stumpf, S. (presenter), Picot, L., Cuny, G.).
- Talk Revising the systematic position of the enigmatic shark-like chondrichthyan *Homalodontus aplopagus* from the Lower Triassic of Canada (Co-authors: Villalobos Segura, E. (presenter), Stumpf, S., Amadori, M., Jambura, P.L., Türtcher, J.).
- Poster The cold case of *Hybodus delabechei* (Chondrichthyes; Hybodontiformes) from the “Lower Lias” of Lyme Regis, UK (Co-authors: Grabensteiner, B. (presenter), Stumpf, S.).
- Poster Dental variation in sleeper sharks (Squaliformes: Somniosidae) and its implications for taxonomic identification (Co-authors: Stroben, K.J. (presenter), Türtcher, J., Jambura, P.L.).
- III Congreso Chileno de Paleontología (Copiapó, Chile) (Sept. 2024)
- Talk Thermal niche evolution of the Great White Shark (*Carcharodon carcharias*) from the Pliocene to the present based on a species distribution modeling approach (Co-authors: Villafañá, J.A.).

(presenter), Nielsen, S., Chávez Hofmeister, M.F., Lara, C., Rivadeneira, M.M.).

- Congres APF 2024, Montauban, France (June 2024)

Talk L'assemblage d'élasmobranches de Mahlsetten (Offshore, Kimméridgien): Nouvelles perspectives sur la distribution paléoenvironnementale des élasmobranches. Congres APF 2024 (Montauban, France) (Co-authors: Begat, A. (presenter), Villalobos Segura, E., Amadori, M. López Romero, F.A., Klug, S.).

- The 175th anniversary of the Maastrichtian Stage (Maastricht, Netherlands),

Talk Long-bone histology of the Late Cretaceous island-dwelling ankylosaurian dinosaur *Struthiosaurus austriacus* Bunzel, 1871 (Co-authors: Teschner, E.M. (presenter), Kettler, C., Stumpf, S.).

- GSA Connects 2024 Meeting in Anaheim, California (Sept. 2024)

Talk Investigating habitat use of sharks and their relatives in Seymour Island, Antarctica, Across the Eocene Epoch (Co-authors: Larocca Conte, G. (presenter), Liao, A., Mörs, T., Trayler, R.B., Aleksinski, A., Ivany, L.C., Huber, M., Sora, K.L.).

- Paleodays XXIV edition, Pisa, Italy (June 2024)

Talk Habitat availability and environmental correlates drive Mesozoic neoselachian diversification: a multi-variate approach (Co-authors: Staggl, M.A. (presenter), De Gracia, C., López Romero, F., Stumpf, S., Villalobos Segura, E., Benton, M.J.).

Talk Reassessment of the "Sea God" shark *Phorcynis catulina* from the Upper Jurassic of Europe (Co-authors: Amadori, M. (presenter), Villalobos-Segura, E., Begat, A., Jambura, P.L., Tütscher, J., Stumpf, S.).

## **2023**

- 94<sup>th</sup> Annual Meeting of the Paläontologische Gesellschaft, Jena, Germany (Sept. 2023).

Talk The Phylogeny of Rays and Skates (Chondrichthyes: Elasmobranchii) Based on Morphological Characters Revisited (Co-authors: Villalobos-Segura, E. (presenter), Marramà, G., Carnevale, G., Claeson, K.M., Underwood, C.J., Naylor, G.J.P.).

Poster: Resurrection of the European Late Cretaceous ankylosaur, *Struthiosaurus austriacus* Bunzel, 1871 (Co-authors: Stumpf, S. (presenter), Schläffer, F., Novak, F.A., Villalobos-Segura, E., Kettler, C.).

- 7<sup>th</sup> European Congress of Ichthyology, Prague (Sept. 2023).

Talk The systematic position of the Jurassic shark †*Palidiplospinax* (Neoselachii; Palaeospinacidae) revisited (Co-authors: Amadori, M. (presenter), Villalobos-Segura, E., Stumpf, S.).

- Talk Reassessment of Late Jurassic elasmobranch fishes. (Co-authors: Villalobos-Segura (presenter), Stumpf, S., Begat, A.).
- Poster: Diversification Patterns of Jurassic-Cretaceous Elasmobranch Fishes (Vertebrata, Chondrichthyes) (Co-authors: Staggl, M.A. (presenter), Stumpf, S., De Gracia, C., Villalobos-Segura, E., López-Romero, F.A., Benton, M.J.).
- 8<sup>th</sup> International Meeting on Mesozoic fishes and aquatic tetrapods, Stuttgart, Germany (July. 2023).
  - Talk Are there any catsharks in the Jurassic? (Co-authors: Stumpf, S. (presenter), Türtscher, J., López-Romero, F.A., Jambura, P.L., Villalobos-Segura).
  - Talk Reassessment of Late Jurassic elasmobranch fishes. (Co-authors: Villalobos-Segura (presenter), Stumpf, S., Begat, A.).
- 4<sup>th</sup> Palaeontological Virtual Congress
  - Talk Labial cartilages in sharks – Varieties and Functions (Co-author: Klimpfinger, C., presenter).
- 4. OSCS-ORL Spring Course, Salzburg (March 2023)
  - Talk Der Hals der Giraffe: Was Lamarck und Darwin nicht wussten. Die Evolution des Halses aus evolutionpaläobiologischer Sicht (invited speaker).

## **2022**

- The 2nd International Electronic Conference on Diversity (IECD 2022) - New Insights into the Biodiversity of Plants, Animals and Microbes, Online (March 2022)
  - Talk Early diversity patterns of elasmobranch fishes (sharks, rays): A deep time perspective (invited speaker).
- 8e Rencontres de l'Ichthyologie en France, Paris, France (March 2022).
  - Talk New insights into the evolution of billfishes (Teleostei, Istiophoridae) (Co-author: De Gracia, C., presenter).
  - Talk Elasmobranch fishes from the Cenomanian (Late Cretaceous) of Patagonia, Argentina display an impressive palaeodiversity in high latitude deposits. (Co-authors: Begat Arnaud (presenter), Gelfo, J.N., Goin, F.J., Gouiric Cavalli, S., Schultz, J.A., Martin, T.)

## **2021**

- 92<sup>nd</sup> Annual Meeting of the Paläontologische Gesellschaft, Vienna, Austria (Sept./Oct. 2021)
  - Talk Elasmobranch fishes from the cenomanian (Late Cretaceous) of Patagonia, Argentina display an impressive palaeodiversity in high latitude deposits. (Co-authors: Begat, A. (presenter), Goin, F.J., Gelfo, J.N., Gouiric-Cavalli, S., Schultze, J.A., Martin, T.).
  - Talk Comparative morphology between extinct and extant forms provides evidence for earlier radiation in istiophorid billfishes (Teleostei,



- Istiophoriformes). (Co-authors: De Gracia, C. (presenter), Rodriguez, F., Aguilera, O., Jaramillo, C.).
- Talk Living on the edge – diversity patterns of hybodontiform shark-like chondrichthyans prior to the biotic turnover at the Jurassic–Cretaceous transition. (Co-authors: Stumpf, S. (presenter), Underwood, C.J., Cuny, G.).
- Talk Unravelling the biology of the nodosaurid dinosaur *Struthiosaurus austriacus* from the Late Cretaceous of Austria. (Co-authors: Schade, M. (presenter), Stumpf, S., Kettler, C., Pfaff, C.).
- 26. Jahrestagungen der Österreichischen Paläontologischen Gesellschaft, Haus der Natur, Salzburg (Sep. 2021)
    - Talk A lucky find – 325-million-year-old teeth represents the oldest sharks of Austria. (Co-authors: I. Feichtinger (presenter), A. O. Ivanov, V. Winkler, C. Dojen, R. Kindlimann, G. Schraut, S. Stumpf).
  - XXI Edizione delle Giornate di Paleontologia, Bologna, Italy (June 2021)
    - Talk Diversity, palaeoecology and palaeoenvironmental significance of the Eocene chondrichthyan assemblages of the Bolca Lagerstätte, Italy. (Co-authors: G. Marramà (presenter), Giorgio Carnevale).
- 2019**
- 79<sup>th</sup> Annual Meeting of the Society of Vertebrate Paleontology, Brisbane, Australia (Oct. 2019)
    - Talk Investigation of the evolutionary success and extinction of pycnodont fishes using quantitative methods. (Co-authors: J.J. Cawley (presenter), G. Marramà, G. Carnevale.)
  - 3rd International Workshop on the Toarcian Oceanic Anoxic Event, Erlangen, Germany (Sept. 2019)
    - Talk On the diversity of Early Jurassic cartilaginous fishes across the Toarcian Oceanic Anoxic Event (Co-authors: S. Stumpf (presenter) & F.A. López-Romero)
  - 90th Annual Meeting of the Paleontological Society (Paläontologische Gesellschaft) (Sept. 2019)
    - Talk Success and demise of pycnodont fishes (Neopterygii, †Pycnodontiformes) (Co-authors: G. Marramà, G. Carnevale & J.J. Cawley).
    - Talk A new Eocene batoid fish (Elasmobranchii, Myliobatiformes) from Monte Bolca (Italy) reveals an extinct body plan for stingrays (Co-authors: G. Marramà (presenter), G. Carnevale, L. Giusberti & G.J.P. Naylor).
    - Talk Of teeth and spines: The riddle of *Strophodus*' (Hybodontiformes, Chondrichthyes) validity (Co-authors: S. Stumpf (presenter), F. López-Romero & R. Kindlimann).

- 12th International Congress of Vertebrate Morphology (ICVM), Prague, Czech Republic (July 2019)

- Talk Drivers of taxonomic and functional diversity in extinct non-teleostean neopterygians (Osteichthyes, Actinopterygii) (Co-authors: G. Marramà, G. Carnevale & J.J. Cawley)
- Talk Evolutionary trends and the phylogenetic relevance of tooth mineralization patterns in sharks (Chondrichthyes; Elasmobranchii) (Co-authors: P.L. Jambura (presenter), J. Türtcher, R. Kindlimann, G. Marramà, B. Metscher, Pfaff, C., S. Stumpf, C.J. Underwood & D.J. Ward).
- Talk An Eocene myliobatiform (Chondrichthyes, Elasmobranchii) from Monte Bolca (Italy) defines a new, basal body plan for pelagic stingrays (Co-authors: G. Marramà (presenter), G. Carnevale & G.J.P. Naylor).
- Talk Never change a winning team: the Jurassic skeletal fossil record of †Hybodontiformes reveals new insights into taxonomic diversity and ecomorphological disparity of Mesozoic (Co-authors: S. Stumpf (presenter), F. López-Romero & R. Kindlimann).
- Talk The origin and evolution of the tiger shark genus *Galeocerdo* (Elasmobranchii, Carcharhiniformes) revisited (Co-authors: J. Türtcher (presenter), P.L. Jambura, G. Marramà & R. Kindlimann).
- Poster Timing of jaw shape remodelling during development in bamboo shark and catshark (Chondrichthyes: Galeomorphii) to promote species-specific feeding mechanisms (Co-authors: F. López-Romero (presenter) & D. Abed-Navandi).

- Comparative Cartilage Biology Conference – Integrating Biomaterials - Biomedicine – EvoDevo of Cartilage, Banyuls sur Mer, France (June 2019)

- Talk Timing of jaw shape remodeling in sharks development to establish species-specific feeding mechanisms (Co-authors: F. López-Romero (presenter) & D. Abed-Navandi).

## **2018**

- 22<sup>nd</sup> Annual European Elasmobranch Association Meeting, Peniche, Portugal (Oct. 2018)

- Talk The potential fate of the thresher shark – a fossil tale of an alopiid-like shark. (Co-authors: P.L. Jambura (presenter), F.A. López-Romero, B. Pohl).
- Talk The evolutionary history of the tiger shark, *Galeocerdo cuvier*. (Co-authors: J. Türtcher (presenter), P.L. Jambura, G. Marramà, R. Kindlimann).

- 5<sup>th</sup> International Paleontological Congress, Paris, France (July 2018)

- Talk Fine-scale diversity analysis of Jurassic Chondrichthyes disproves competition between Jurassic elasmobranch and hybodontiform fishes. (Co-authors: S. Stumpf, presenter).
  - Talk Predicting competition between †Pycnodontiformes and Ginglymodi (Osteichthyes, Neopterygii) through geologic time based on quantitative analyses of lower jaw features. (Co-authors: G. Marramà, J.J. Cawley).
  - Talk Extinct and extant predators – hunting style reconstruction and phylogenetic distinction of carnivorans based on the vestibular system. (Co-authors: J. Schwab (presenter), C. Pfaff).
  - Talk Eocene isopods on electric rays: tracking ancient biological interactions in a complex fossil record. (Co-authors: N. Robin (presenter), G. Marramà, R. Vonk, G. Carnevale).
  - Talk The first unambiguous skeletal record for the skates (Batomorphii, Rajiformes) from the early Miocene of Upper Austria. (Co-authors: G. Marramà (presenter), O. Schultz).
  - Poster The youngest marine record of double-armoured herrings: an Eocene paraclupeid fish (Teleostei, Clupeomorpha, Ellimmichthyiformes) from Monte Bolca. (Co-authors: G. Carnevale (presenter), G. Marramà, A. Bannikov).
- XVII Edizione delle Giornate di Paleontologia, Trento e Predazzo, Italy (June 2018)
- Talk A reappraisal of the northeastern Italy record of *Ptychodus* (Chondrichthyes, Elasmobranchii). (Co-authors: M. Amadori (presenter), J. Amalfitano, L. Giusberti, E. Fornaciari, G. Carnevale).
  - Talk Redescription of "*Rhinobatus*" *dezingi*, an Eocene guitarfish from the Bolca Konservat-Lagerstätte, Italy. (Co-authors: M. Varese (presenter), G. Marramà, G. Carnevale, L. Giusberti).
  - Poster Articulated tooth sets of *Ptychodus polygyrus* Agassiz from the Upper Cretaceous of northeastern Italy. (Co-authors: M. Amadori (presenter), J. Amalfitano, L. Giusberti, E. Fornaciari, G. Carnevale).
  - Poster: A paraclupeid fish (Teleostei, Clupeomorpha, Ellimmichthyiformes) from the Eocene of Monte Bolca: the youngest marine record of double-armored herrings. (Co-authors: G. Carnevale (presenter), G. Marramà, A.F Bannikov).
- EURO EVO DEVO, Galway, Ireland (June 2018)
- Talk Ontogenetic shape changes in the body and head of *Chlamydoselachus anguineus*. (Co-authors: F. López-Romero (presenter), C. Klimpfinger).
  - Talk Evolutionary and developmental correlations between teeth and dermal denticles in jawed vertebrates (Gnathostomata). (Co-authors: N.S. Gierlinger, presenter).

- 19. Jahrestagung Gesellschaft für Biologische Systematik (Feb. 2018)

- Talk Pycnodonts: Could they be the true sister group to teleost fishes? (Co-authors: J.J. Cawley, presenter)
- Talk The phylogenetic relevance of the unique tooth histology in lamniform sharks (Elasmobranchii). (Co-authors: P.L. Jambura (presenter), C. Pfaff, J. Türtcher, C.J. Underwood, D. Ward).
- Talk Ontogenetic shape changes in the body and head of *Chlamydoselachus anguineus*. (Co-authors: F. López-Romero (presenter), C. Klimpfinger).
- Talk Diversity patterns of sharks and rays (Chondrichthyes, Elasmobranchii) in the Adriatic Sea off Croatia. (Co-authors: A. Schipany, presenter).
- Talk New information on the diversity of Early Jurassic neoselachian sharks and rays and implications for a post-Pliensbachian neoselachian distributional turnover. (Co-authors: S. Stumpf, presenter).
- Talk Using tooth histology to distinguish morphological similar shark teeth. (Co-authors: J. Türtcher (presenter), C. Pfaff, P.L. Jambura).
- Talk Development and patterning of dermal and dental denticles in sharks and shark-related rays (Chondrichthyes, Elasmobranchii): ecological constraints, evolutionary patterns and ontogenetic trends clarifying denticle morphology. (Co-authors: N.S. Gierlinger (presenter), B. Metscher).
- Talk Body size estimation of great white shark (*Carcharodon carcharias*) from Pliocene to Recent in the pacific coast of South America. (Co-authors: J. Villafana (presenter), S. Hernandez, A. Alvarado, P. Oyandel-Urbina, C. Pimiento, M. Rivadeneira).

## **2017**

- La primera Reunión de Paleontología de Vertebrados de Chile (Nov. 2017)
  - Key note (invited): Diversity and palaeobiogeographic patterns of Late Cretaceous-Palaeogene Gondwana chondrichthyans
  - Talk (invited): Drivers of post-Jurassic diversity dynamics of southern hemisphere elasmobranchs (Vertebrata, Chondrichthyes). (Co-authors: Mörs, T., Kiessling, W. & Engelbrecht, A.)
- Annual Scientific Conference of the European Elasmobranch Association, Amsterdam, The Netherlands (Sept. 2017)
  - Talk Lessons from the past: Diversity dynamics are linked to climate change in elasmobranchs (Vertebrata, Chondrichthyes) in deep-time. (Co-authors: Mörs, T., Reguero, M. A., Kiessling, W. & Engelbrecht, A.)
  - Poster Tooth mineralization and histology in the rare snaggletooth shark, *Hemipristis elongata* (Hemigaleidae; Carcharhiniformes) – evolutionary significance or an ecological adaption? (Co-authors: P. L. Jambura, Pfaff, C., Underwood, C. J., Ward, D. J.)

- Poster Dental ontogeny of embryonic tiger sharks (*Galeocerdo cuvier*): a link between tooth development and ovoviviparous reproduction. (Co-authors: Türtcher, J., Pfaff, C., Sato, K., Tomita, T. & Jambura, P. J.)
- Poster Diversity patterns of sharks and rays (Chondrichthyes, Elasmobranchii) in the Adriatic Sea of Croatia. (Co-authors: Schipany, A.)
- Poster On the occurrence of phosphatic otoliths in cartilaginous fishes (Chondrichthyes, Elasmobranchii). (Co-authors: Pfaff, C., Libowitzky, E., Johanson, Z., Stepanek, R.)
- 77<sup>th</sup> Annual Meeting of the Society of Vertebrate Paleontology, Calgary, Canada (Aug. 2017)
    - Talk Diversity dynamics are linked to climate change in cartilaginous fishes (Chondrichthyes, Holocephali Elasmobranchii) from the Eocene of Antarctica. (Co-authors: Mörs, T., Reguero, M. A., Kiessling, W. & Engelbrecht, A.)
  - 7<sup>th</sup> International Meeting on Mesozoic Fishes, Mahasarakham, Thailand (July-Aug. 2017)
    - Talk New information about Late Cretaceous pycnodont fishes (Actinopterygii, Pycnodontiformes) from the Near East (Co-author: J.J. Cawley)
    - Poster Possible sexual dimorphism in *Pankowskichthys libanicus* (Neopterygii, Pycnodontiformes) from the Cenomanian of Lebanon (Co-author: J.J. Cawley)
  - 15<sup>th</sup> Annual Meeting of the European Association of Vertebrate Palaeontologists, Munich, Germany (Aug. 2017)
    - Talk Dogs - Lifestyle Change from Arboreal to Terrestrial: 3D Reconstruction of the Bony Labyrinth. (Co-authors: Schwab, J. & Pfaff, C.)
    - Poster The Evolutionary Significance of Phosphatic Otoliths in Cartilaginous Fishes (Chondrichthyes, Elasmobranchii). (Co-authors: Schnetz, L., Pfaff, C., Libowitzky, E. & Stepanek, R.)
    - Poster Early Miocene Chondrichthyes from Chile: Paleobiogeographic and Ecological Implications. (Co-authored by Villafañá, J.A., Nielsen, S.N. & Klug, S.)

## **2016**

- 87<sup>th</sup> Annual Meeting of the “Paläontologische Gesellschaft”, Dresden, Germany (Sept. 2016)
  - Talk Evolution of feeding mechanisms in aquatic vertebrates revisited.
  - Poster Big surprise: New information on diversity patterns of Eocene Antarctic chondrichthyes. (Co-authored by Engelbrecht, A., Mörs, T., & Reguero, M.)

- 9<sup>th</sup> Annual Meeting of NOBIS Austria – Biosystematics from Past to Present, Eggenburg, Austria (Nov. 2015)

Poster Morphological convergences in the inner ear of marsupial Diprotodontia and placental mammals. (Co-authored by Baron, R. & Pfaff, C.).

Poster: New information on Eocene Antarctic Chondrichthyan diversity (Co-authored by Engelbrecht, A., Mörs, Th., & Reguero, M.).

Poster Ontogeny of the brown banded bamboo shark (*Chiloscyllium punctatum* Müller & Henle, 1838) and the development of jaws. (Co-authored by Fritz, K. & Abed-Navandi, D.).

Poster Palaeoecology and diversity of Miocene sharks and rays (Chondrichthyes, Elasmobranchii) of the Paratethys. (Co-authored by Fuchs, I. & Schwab, J.).

Poster Reduced ossification in the dentary bone of notothenioid ice-fishes (Teleostei: Perciformes). (Co-authored by Kaineder, G. & Pfaff, C.).

## **2015**

- 75<sup>th</sup> Annual Meeting of the Society of Vertebrate Paleontology, Dallas, U.S.A. (Oct. 2015)

Talk Tooth-like structures on the rostrum of the Cretaceous batoid *Schizorhiza* (Co-authored by Underwood, C.J., Smith, M.M., Riley, A. & Fraser, G.).

Poster Macroevolutionary patterns of the locomotor system in non-muraenoid eels (Teleostei: Elopomorpha). (Co-authored by Pfaff, C.).

Poster Revision of Eocene Antarctic carpet sharks and ground sharks (Chondrichthyes, Orectolobiformes, Carchariniformes). (Co-authored by Engelbrecht, A., Mörs, T. & Reguero, M.).

## **2014**

- 74<sup>th</sup> Annual Meeting of the Society of Vertebrate Paleontology, Berlin, Germany. (Nov. 2014)

Poster Diversity of Eocene Antarctic sand tiger sharks (Chondrichthyes, Odontaspidae): Climatic controls or implications for nursery areas? (Co-authored by E. Engelbrecht, T. Mörs, M. Reguero)

- XXXIII SCAR Biennial Meeting including the Open Science Conference, Auckland, New Zealand (Aug. 2014)

Talk New information on diversity patterns of Eocene Antarctic sharks, skates and rays (Chondrichthyes, Elasmobranchii). (Co-authored by A. Engelbrecht, T. Mörs, C. Schwarz, M. Reguero)

Poster Origin of Antarctic ice-fishes (Teleostei, Notothenioidei): Current controversies and facts. (Co-authored by A. Engelbrecht, T. Mörs, C. Schwarz, M. Reguero)

- 40th Annual Meeting of the German working-group "Vertebrate Palaeontology", Laimering, Germany (March 2014)

Poster New information on the cranial anatomy of ice-fishes (Teleostei, Notothenioidei). (Co-authored by A. Engelbrecht, T. Mörs, M. Reguero, C. Schwarz)

## **2013**

- 73st Annual Meeting of the Society of Vertebrate Paleontology, Los Angeles, U.S.A. (Oct./Nov. 2013)

Poster: Evolution of basal gnathostomes egg capsule morphotypes. (Co-authored by Fischer, J., Licht, M. Buchwitz, M. & Bartsch, P.).

- 10<sup>th</sup> Annual Meeting of the Gesellschaft für Ichthyologie (GfI), Bonn, Germany (September 2013)

Talk Testing the intra-relationships of carcharhinid sharks using CO1 and different analytical methods. (Co-authored by Veitschegger, K.).

Poster New information on the cranial anatomy of ice-fishes (Teleostei, Notothenioidei) from Antarctica based on micro-CT analyse. (Co-authored by Engelbrecht, A., Mörs, T., Schwarz, C. & Reguero, M.).

Poster New evidence for chondrichthyan polyphyly. (Co-authored by Licht, M., Bartsch, P., Fischer, J. & Schneider, J.).

- Joint conference of the "Paläontologische Gesellschaft" and the "Palaeontological Society of China" – Palaeobiology and Geobiology of Fossil Lagerstätten through Earth History, Göttingen, Germany (September 2013)

Talk Phylogenetic implications of tooth replacement patterns in stemgroup teleosts (Neopterygii). (Co-authored by Schwarz, C.).

Poster A revision of Eocene Antarctic fishes (Vertebrata: Neopterygii: Teleostei). (Co-authored by Engelbrecht, A., Mörs, T., Schwarz, C., Reguero, M. & Tambussi, C.).

Poster Stratigraphic record, producer assignment and phylogeny of chondrichthyan egg capsule morphotypes (Co-authored by Fischer, J., Licht, M., Schneider, J.W., Buchwitz, M. & Kogan, I.).

- 6<sup>th</sup> International Meeting on Mesozoic Fishes; Vienna, Austria (August 2013)

Poster Dental patterns of basal hexanchoid sharks (Elasmobranchii, Hexanchiformes). (Co-authored by Klug, S.).

Poster Turonian pycnodontid fish (Neopterygii, Pycnodontiformes) from northern Germany. (Co-authored by Lehmann, J.).

Poster New information about the palaeobiology of †*Enchodus* sp. (Actinopterygii, Teleostei) from the Cenomanian of Lebanon. (Co-authored by Schwarz, C.).

- 40<sup>th</sup> Annual Meeting of the German working-group "Vertebrate Palaeontology", Laimering, Germany (March 2013)

Talk Development of the Cranium of Chondrichthyan Fishes

- *BioSyste.EU 2013 Global systematics, Vienna, Austria (Feb. 2013)*

- Talk On the use of stem- and crown group concepts and the definition of Elasmobranchii and Neoselachii. (Co-authored by Klug, S.).
- Poster Skeletal morphology and growth of freshwater stingray *Potamotrygon falkneri* (Chondrichthyes, Myliobatiformes) (Co-authored by Stepanek, R.).

## 2012

- 16<sup>th</sup> Annual Scientific Conference of the European Elasmobranch Association, Milan, Italy (Nov. 2012)

- Poster Morphological description and comparison of a growth series of *Potamotrygon falkneri* from South America (Co-authored by R. Stepanek).

- 6<sup>th</sup> Annual Meeting of NOBIS Austria, Klagenfurt, Austria (Nov. 2012)

- Poster Taxonomy and faunal relationships of Early Miocene neoselachians (Chondrichthyes, Elasmobranchii) of the western Paratethys. (Co-authored by Rauscher, K & Klug, S.).

- Poster A simple method to preserve fish material over many decades if not centuries in finest overall quality. (Co-authored by Voigt, S. & Achterhold, K.).

- 83<sup>th</sup> Annual Meeting of the Paläontologische Gesellschaft, Berlin, Germany (Oct. 2012)

- Talk Divergence estimates of major squalomorph clades (Chondrichthyes, Neoselachii) and their impact on phylogenetic hypotheses (Co-authored by S. Klug).

- Talk Molecular Systematics of pupfishes (Cyprinodontiformes, Cyprinodon) from northern Mexico. (Given by S. Voigt; Co-authored by M. Schweizer, S. Hertwig).

- Poster First Miocene holomorphic stingray (Chondrichthyes, Myliobatiformes, Dasyatidae) from SE Asia (Co-authored by S Klug).

- Poster First chimeroid, batoid and shark records (Chondrichthyes: Holocephali, Elasmobranchii) from the uppermost horizons (Late Eocene, Telms 6 and 7) of the La Meseta Formation, Seymour Island, Antarctica (Co-authored by A. Engelbrecht, T. Mörs, M. Reguero, C. Tambussi, R. Stepanek).

- Poster The significance of CO1 data in reconstructing interrelationships of carcharhinid sharks (Chondrichthyes, Carcharhiniformes) and the systematic position of the blue shark, *Prionace glauca* (Presented by K. Veitschegger).

- Poster Parallelism in cyprinodontid fishes (Teleostei, Cyprinodontiformes) from northern Mexico indicates rapid morphological evolution without genetic transformations (Presented by S. Voigt; Co-authored by M. Schweizer, S. Hertwig).



Poster Finding localities of the Titassic "Lizard Fish" Saurichthys in Germany  
(Presented by J.W. Schneider; Co-authored by I. Kogan, J. Sell).

- 39<sup>th</sup> Annual Meeting of the German working-group "Vertebrate Palaeontology",  
Neustadt, Germany (March 2012)

- 15<sup>th</sup> Annual Scientific Conference of the European Elasmobranch Association,  
Berlin, Germany (Oct. 2012)

Poster A review of the evolution of potamotrygonid freshwater stingrays  
(Chondrichthyes, Myliobatiformes) (Co-authored by R. Stepanek).

## **2011**

- 71<sup>th</sup> Annual Meeting of the Society of Vertebrate Paleontology, Las Vegas, U.S.A.  
(Oct. 2011)

Talk Origin and diversification of cods and allies (Teleostei, Gadiformes)

Poster Node age estimations and the origin of angel sharks, Squatiniformes  
(Neoselachii, Squalomorphii) (Co-authored by S. Klug).

- 82<sup>th</sup> Annual Meeting of the Paläontologische Gesellschaft, Vienna, Austria (Sept.  
2011)

Poster First Mesozoic chimaeroid fish record (Holocephali, Chimaeriformes)  
from the Iberian Peninsula with comments on the Palaeoecology of  
Ischyodus.

Poster The Late Cretaceous deep-sea fish assemblage (Chondrichthyes,  
Actinopterygii) of the island of Timor, SE Asia. (Co-authored by S.  
Klug)

Poster The evolution of freshwater stingrays (Myliobatiformes,  
Potamotrygonidae) revisited. (Co-authored by R. Stepanek)

## **2010**

- 81<sup>th</sup> Annual Meeting of the Paläontologische Gesellschaft, Munich, Germany  
(Sept. 2010)

Talk Of genes and fossils: Reconstructing adaptive processes in dog-fish  
sharks. (Co-authored by S. Klug, N. Straube and U. Schliewen)

Poster Sharks, rays and skates (Chondrichthyes, Neoselachii) from the  
Ottangian of South Germany: Implications for neoselachian diversity  
of the Miocene Molasse Basin (co-authored by S. Schellhorn and N.  
Rueckert)

Poster Antiquity and origin of angel sharks (Chondrichthyes, Squatiniformes).  
(Co-authored by S. Klug)

## **2009**

- 9<sup>th</sup> Annual Meeting of the Paläontologische Gesellschaft, Bonn, Germany (Oct.  
2009)

Talk Dental patterns and tooth replacement in bony fishes

Poster Did men encounter the Megatooth shark? (Co-authored by S. Klug)

Poster Tooth replacement in pycnodontiforms (Actinopterygii, Neopterygii).  
(Co-authored by M. Licht)

- 69th Annual Meeting of the Society of Vertebrate Paleontology, Bristol, United Kingdom (Sept. 2009)

Talk Node age estimates of angel and dogfish sharks (Chondrichthyes, Neoselachii) using constrained fossil data and molecular clocks for dating the origin of hyposqualean and derived "orbitostylic" sharks, respectively. (Co-authored by S. Klug)

- 10<sup>th</sup> Mesozoic Terrestrial Ecosystems and Biota, Teruel, Spain (Sept. 2009)

Talk Environmental Distribution of selachians within the early Cretaceous of NE Spain. (Co-authored by S. Klug)

- 5<sup>th</sup> International Symposium on Lithographic Limestone and Plattenkalk, Basel, Switzerland (August 2009)

Talk A revision of Cow Sharks (Chondrichthyes, Hexanchiformes) from the Jurassic of Europe

- 12<sup>th</sup> Congress of the European Society for Evolutionary Biology, Torino, Italy (August 2009)

Poster Molecular Phylogeny and Node Age Estimation of Lantern Sharks (Elasmobranchii: Etmopteridae) (Co-authored by Straube, N., Iglesias, S.P., Sellos, D.Y. & Schliewen, U.)

- 37<sup>th</sup> Annual Meeting of the German working-group "Vertebrate Palaeontology", Vienna, Austria (March 2009)

Poster Fossil evidence for time node estimates of the origin and deep-water adaptation of dogfish sharks (Squaliformes). (Co-authored by S. Klug)

## **2008**

- 78<sup>th</sup> Annual Meeting of the Paläontologische Gesellschaft, Erlangen (Sept. 2008)

Talk Permian vertebrate food web. (Co-authored by S. Klug (presenter), F. Witzmann & U.H.J. Heidke)

Talk A typical near-shore habitat of the Molasse Sea: Taxonomy and ecology of the lower Oligocene macrofauna from Gurlarn (Passau area, Lower Bavaria) (Co-authored by S. Schneider (presenter), B. Berning, M. A. Bitner, R.-P. Carriol, M. Jäger, A. Kroh & W. Werner)

Poster Skeletal remains of the Miocene lamniform shark, *Cosmopolitodus hastalis*, from Peru. (Co-authored by S. Klug)

Poster New information on Mio-Pliocene Peruvian vertebrate diversity. (Co-authored by S. Klug)

- 1<sup>st</sup> International Conference on Chondrichthyans – Evolution and Diversity of Chondrichthyans, Warsaw, Poland (Sept. 2008)

Talk A new species of extinct bullhead sharks, *Paracestracion vohli* sp. nov. (Neoselachii, Heterodontiformes), from the Upper Jurassic of South Germany

- Poster Rare neoselachian remains (Chondrichthyes, Elasmobranchii) from the Oligocene of Bad Freienwalde (NE Germany). (Co-authored by K. Ermer)
- Poster Elasmobranch remains from the Late Jurassic of NW Poland. (Co-authored by N. Hoffmann)
- 6<sup>th</sup> Conference of the German Society of Ichthyology (GFI), Munich, Germany (2008)
  - Talk Phylogeny and palaeobiology of dogfish sharks. (Co-authored by S. Klug)
  - Poster Confusion in the deep: Morphology and taxonomy of lantern sharks (Squaliformes, Etmopteridae). (Co-authored by N. Straube & U. Schliewen)

## 2007

- 11<sup>th</sup> Annual Meeting and Science Conference of the European Elasmobranch Association. Brest, France (Nov. 2007)
  - Poster First articulated skeleton of the extinct lamniform shark "*Isurus*" *hastalis*. (Co-authored by S. Klug)
  - Poster Fossil record support molecular evidence of the systematic position of rays and skates. (Co-authored by J. Dummasch & S. Klug)
  - Poster Upper Jurassic neoselachians from Spain in the European context. (Co-authored by A. Pigowske & S. Klug)
  - Poster Males are different: Sexual dimorphism of upper teeth in two species of Lantern Sharks (Chondrichthyes: Etmopteridae). (Co-authored by N. Straube, U. Schliewen & S. Tanaka)
  - Poster Early ontogeny of the frilled shark, *Chlamydoselachus anguineus*, from Suruga Bay, Japan. (Co-authored by B. Stelbrink & S. Tanaka)
- 67<sup>th</sup> Annual Meeting of the Society of Vertebrate Paleontology, Austin, Texas, U.S.A. (Oct. 2007)
  - Talk Direct evidence of predator-prey-resource interactions in a Permian aquatic ecosystem. (Co-authored by S. Klug & F. Witzmann)
  - Poster Chondrichthyans and actinopterygians across the K-Pg boundary in Patagonia, Argentina. (Co-authored by M. Aberhan, W. Kiessling, R. Scasso & F.A. Medina)
- 77<sup>th</sup> Annual Meeting of the Paläontologische Gesellschaft, Freiberg, Germany (Sept. 2007)
  - Poster A unique Late Burdigalian paleocommunity from the Upper Marine Molasse (Gurlarn near Passau) Macrobenthic invertebrate and fish fauna. (Co-authored by S. Schneider (presenter), B. Berning, M.A. Bitner, R.-P. Carriol, M. Jäger, A. Kroh, W. Werner)
- 34<sup>th</sup> Meeting of the German working-group "Vertebrate Palaeontology", Freiburg, Germany (March 2007)

Poster Diversity and geography patterns of Late Jurassic neoselachians. (Co-authored by S. Klug)

## **2006**

- 66<sup>th</sup> Annual Meeting of the Society of Vertebrate Paleontology, Ottawa, Canada (Oct. 2006)

Poster Diversity and biogeography patterns of Late Jurassic neoselachians (Chondrichthyes, Elasmobranchii). (Co-authored by S. Klug)

- 76<sup>th</sup> Annual Meeting of the Paläontologische Gesellschaft, Kiel, Germany (Aug. 2006)

Talk New insights into the evolution of deep-sea dogfishes (Chondrichthyes, Squaliformes). (Co-authored by S. Klug)

Talk Diversity and biogeography patterns of Late Jurassic neoselachians (Chondrichthyes, Elasmobranchii). Co-authored by S. Klug (presenter)

Poster Taxonomy and distribution of Late Jurassic angelsharks (Chondrichthyes: Squatinidae). (Co-authored by M.R. de Carvalho and S. Klug)

- 33<sup>rd</sup> Meeting of the German working-group "Vertebrate Palaeontology", Greifswald, Germany (March 2006)

## **2005**

- 65<sup>th</sup> Annual Meeting of the Society of Vertebrate Paleontology, Mesa/Phoenix, U.S.A. (Oct. 2005). Invited session moderator.

Talk Phylogeny and fossil record of squaliform sharks (Chondrichthyes, Neoselachii). (Co-authored by S. Klug)

- 75<sup>th</sup> Annual Meeting of the Paläontologische Gesellschaft, Graz, Austria (Sept. 2005)

Talk The cranial and dental morphology of pycnodont fishes (Neopterygii, Pycnodontiformes).

Talk Revision of synechodontiform sharks (Neoselachii; Galeomorphii). (Co-authored by S. Klug)

Poster Phylogeny of Late Jurassic carpetsharks (Neoselachii, Orectolobiformes). (Co-authored by S. Klug)

Poster New insights into diversity and distribution of palaeospinacid sharks (Neoselachii, Synechodontiformes) from the lithographic limestones of southern Germany (Upper Jurassic). (Co-authored by S. Klug)

- 4<sup>th</sup> International Meeting on Mesozoic Fishes – Systematics, homology, and Nomenclature. Madrid, Spain (August 2005)

Talk Revision of Late Jurassic squatinoid sharks (Chondrichthyes, Neoselachii). (Co-authored by D. Thies, A. Mudroch & A. Leidner)

Poster Synechodontiform sharks from the Late Cretaceous of Antarctica (Chondrichthyes, Neoselachii). (Co-authored by S. Klug, J.M. Lirio & H.J. Núñez)

- 1<sup>st</sup> International Symposium on the Management and Biology of Dogfish Sharks, Seattle, Washington, U.S.A. (June 2005)  
     Talk   Phylogeny and Fossil Record of Squaliform Sharks (Chondrichthyes, Neoselachii): Combining Fossil and Extant Taxa
- 32<sup>th</sup> Meeting of the German working-group "Vertebrate Palaeontology", Klein-Bottwar, Germany (March 2005)

## **2004**

- 4<sup>th</sup> International Symposium on Lithographic Limestone and Plattenkalk, Eichstätt, Germany (August 2004)  
     Poster Late Jurassic carpetsharks (Neoselachii, Orectolobiformes) from South Germany. (Co-authored by S. Klug)  
     Poster Occurrence and diversity of palaeospinacid sharks (Neoselachii, Synechodontiformes) from the Upper Jurassic lithographic limestones of South Germany. (Co-authored by S. Klug)
- 64<sup>th</sup> Annual meeting of the Society of Vertebrate Paleontology, Denver, Colorado, U.S.A. (Nov. 2004)  
     Talk   Neoselachian (Chondrichthyes, Elasmobranchii) diversity across the K/T boundary.
- 74<sup>th</sup> Annual Meeting of the German Palaeontological Society, Göttingen, Germany (Oct. 2004)  
     Talk   Morphological and molecular data in resolving the phylogeny of neoselachians.

## **2003**

- 73<sup>rd</sup> Annual Meeting of the German Palaeontological Society, Mainz, Germany (Oct. 2003)  
     Talk   The evolution of feeding mechanisms in bony fishes.  
     Poster Neoselachian (Chondrichthyes, Elasmobranchii) diversity across the K/T boundary. Co-authored by M. Benton)  
     Poster Diversity and distribution of Cretaceous and Palaeocene fishes of Peninsular India. (Co-authored by G. Arratia, V. Parmar, G. V. R. Prasad)
- ISAES-IX - International Symposium on Antarctic Earth Sciences Alfred-Wegener-Institute for Polar and Marine Research, Potsdam (Sept. 2003)  
     Talk   Post-Jurassic Antarctic fish diversity (invited)
- 30<sup>th</sup> Meeting of the German working-group "Vertebrate Palaeontology", Bensberg, Germany (March 2003)  
     Talk   Feeding preferences of fishes (invited)

## **2002**

- 62<sup>nd</sup> Annual meeting of the Society of Vertebrate Paleontology, Sam Noble Oklahoma Museum of Natural History, Oklahoma, U.S.A. (Oct. 2002)

Poster Late Cretaceous fish faunas from the Antarctic Peninsula (Co-authored by H. Nunéz, H. & J.M. Lirío)

- Geo2002, Würzburg (Oct. 2002)

Talk Fish diversity in Cretaceous and Tertiary high latitudes of the southern Ocean (invited)

Poster Upper Jurassic Vertebrates of Tendaguru, Tanzania. (Co-authored by W.-D. Heinrich & G. Arratia)

Poster Kimmeridgian (Upper Jurassic) ostracodes and microvertebrates from the Iberian basin. (Co-authored by with K. Kussius)

- 50<sup>th</sup> SVPCA Meeting, Cambridge (Sept. 2002)

Talk Late Cretaceous and Cenozoic fishes from the Southern Ocean

- XV Congreso Geológico Argentino in El Calafate, Argentina (April 2002)

- 29<sup>th</sup> Meeting of the German working-group “Vertebrate Palaeontology”, Laimering (March 2002)

## **2001**

- XVII Jornadas de la Sociedad Española de Paleontología. Tema Monográfico: Los fósiles y la paleogeografía, Zaragoza (Oct. 2001)

Talk Palaeobiogeography of pycnodontiform fishes (Actinopterygii, Neopterygii)

- PalBios 2001: 3,5 Billion Years of Biodiversity. Joint Meeting of the Palaeontological Society of Germany and Society for Biological Systematic in Oldenburg, Lower Saxony, Germany (Sept. 2001)

Talk The origin of the White Shark *Carcharodon carcharias* (Linnaeus, 1758)

- 3<sup>rd</sup> International Meeting on Mesozoic Fishes, Serpiano, Switzerland (August 2001)

Talk Systematic position of sclerorhynchid sawfishes (Batomorphii, †Sclerorhynchoidei) and higher-level batoid phylogeny

- 28<sup>th</sup> Meeting of the German working-group “Vertebrate Palaeontology”, Kusel, (March 2001)

## **2000**

- 70<sup>th</sup> Annual Meeting of the German Palaeontological Society, Coburg, Germany. Sept. 2000

Talk: Ecomorphological aspects of pycnodont fishes (Neopterygii, Pycnodontiformes)

Poster Evolutionary trends in the cranial anatomy of pycnodont fishes (Neopterygii, Pycnodontiformes)

Poster Elasmobranchs and actinopterygians from the Maastrichtian (Late Cretaceous) of the south-central Pyrenees (Lleida, Spain). (Co-authored by R. Soler-Gijón and N. López-Martínez)

- 27<sup>th</sup> Meeting of the German working group on vertebrate palaeontology in Bensberg, Germany (March 2000)

### **1999**

- 59<sup>th</sup> Annual Meeting of the Society of Vertebrate Paleontology, Denver, U.S.A. (Okt. 1999)  
     Poster Evolutionary trends in the cranial anatomy of pycnodont fishes (Neopterygii, Pycnodontiformes)
- 26<sup>th</sup> Meeting of the German working group on vertebrate palaeontology in Laimering, Germany (March 1999).

### **1998**

- XIV Jornadas de Paleontología, La Laguna, Tenerife (Oct. 1998)  
     Talk Palaeobiogeography and palaeoecology of sclerorhynchid sawfishes (Chondrichthyes, Rajiformes)
- 69<sup>th</sup> Annual meeting of the Paläontologische Gesellschaft, Zürich (Sept. 1998)  
     Talk Cranial anatomy and prey of pycnodont fishes (Neopterygii; Pycnodontiformes).  
     Poster Fish remains from the Late Jurassic of eastern Spain. (Co-authored by K. Kussius)  
     Poster Selachians and actinopterygians from the Early Cretaceous of eastern Spain. (Co-authored by K. Kussius)  
     Poster Ostrakoden aus dem Messinium von Karpathos (Dodecanes; Griechenland. (Co-authored by K. Kussius)
- Phylogenetic Symposium. Berlin, Germany (Nov. 1998)
- International Symposium on Epicontinental Triassic, Halle, Germany (Sept. 1998)  
     Talk Distribution of epicontinental fishes in the German Triassic (invited)
- 25<sup>th</sup> Meeting of the German working group on vertebrate palaeontology in St. Virgil, Salzburg. Theme: Ontogeny and Evolution (March 1998)

### **1997**

- 57<sup>th</sup> Annual Meeting of the Society of Vertebrate Paleontology, Field Museum Chicago Illinois, U.S.A. (Okt. 1997)  
     Poster First articulated shark remains (Neoselachii, Lamniformes, Anacoracidae) from the Late Cretaceous of Spain (Co-authored by K. Oppermann)
- IV Congreso de Jurásico de España, Grupo Española del Mesozoico: El Jurásico de Iberia y de las Cuencas Peritéticas. Alcañiz, Spain (Sept. 1997)  
     Talk Late Jurassic fishes (Pisces: Elasmobranchii, Actinopterygii) of the Iberian Peninsula (invited)
- 2<sup>nd</sup> International Meeting on Mesozoic fishes – Systematics and the fossil record. Buckow, Germany (July 1997)

Talk Pycnodontid fishes from the upper Barremian (Lower Cretaceous) of Uña (Cuenca Province, E-Spain)

Poster Fish remains from the lower Barremian (Lower Cretaceous) of the central Iberian Range, NE-Spain

- 24<sup>th</sup> Meeting of the German working group on vertebrate palaeontology in Kerkrade, The Netherlands (March 1997)

### **1996**

- 56<sup>th</sup> Annual Meeting of the Society of Vertebrate Paleontology, New York, U.S.A., (Oct. 1996)

Poster Paleoecological implications of sharks from the lower Barremian of Galve and Alcaine, Province of Teruel, Spain (Co-authored by K. Kussius)

- 67<sup>th</sup> Annual meeting of the German Palaeontological Society, Leipzig, Germany (Sept. 1996)

### **1995**

- 2<sup>nd</sup> International Symposium on Lithographic Limestones, Cuenca, Spain (July 1995)

Poster Elasmobranchian remains from the lower Barremian of north-eastern Spain (Province of Teruel): Preliminary report

### **1993**

- 1<sup>st</sup> International Meeting on Mesozoic Fishes - Systematics and Palaeoecology, Eichstätt, Germany (August 1993)

## **Invited talks**

14.03.2025: „Haie – eine Erfolgsgeschichte der Evolution?“ – Präsentation des Fossils des Jahres 2025, Museum für Naturkunde Chemnitz, Germany.

26.03.2023: “Der Hals der Giraffe: Was Lamarck und Darwin nicht wussten. Die Evolution des Halses aus evolutionpaläobiologischer Sicht.” – 4. OSCS-ORL Spring Course, Salzburg / Obertauern, Austria.

27.03.2022: “Die Evolution des auditorischen Systems - Warum wir mit den Ohren hören.” – 3. OSCS - ORL Spring Course, Salzburg / Obertauern, Austria.

24.03.2022: “Early diversity patterns of elasmobranch fishes (sharks, rays): A deep time perspective. – The 2<sup>nd</sup> International Electronic Conference on Diversity (IECD 2022) - New Insights into the Biodiversity of Plants, Animals and Microbes, Online.

11.01.2021: “Of genes and fossils: Reconstructing adaptations in deep-time”. – LMU Munich, Biocenter, Department of Biology II and GeoBio-Center.



- 28.11.2017: "Diversity and palaeobiogeographic patterns of Late Cretaceous-Palaeogene Gondwana chondrichthyans". – Primera Reunión de Paleontología de Vertebrados de Chile (IRPVC 2017) (Key note).
- 11.04.2012: "Origin and evolution of sharks, rays and skates." – Scientific colloquium, Palaeontological Institute, University of Zürich, Switzerland.
- 03.2008: "Pycnodont fishes: Ancestors or extinct sideline of coral fishes?" – Scientific colloquium, Palaeontological Institute, University of Zürich, Switzerland.
- 10.01.2006: "Evolution of Antarctic Fish." – Geologisches Landesamt Bayern, Munich.

## Social Activities

### Kiwanis International

- 10.2024 – 10.2025: President "Kiwanis Club Belvedere, Vienna"
- 10.2023 – 10.2024: Vice-President "Kiwanis Club Belvedere, Vienna"
- 10.2017 – 10.2018: Immediate Past President, "Kiwanis Club Belvedere, Vienna"
- 10.2016 – 10.2017: President "Kiwanis Club Belvedere, Vienna"
- 10.2015 – 10.2016: Vice-President "Kiwanis Club Belvedere, Vienna"
- 11.2013 – 01.2017: Database manager of "Kiwanis Club Belvedere, Vienna"
- since 11.2013: Charter member "Kiwanis Club Belvedere, Vienna"
- since 2012: Member of Kiwanis International, "Kiwanis Club Klimt, Vienna"