

Appendix 1  
Curriculum Vitae  
Prof. Dr. Uwe Fritz



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Born: 31<sup>st</sup> of October 1963, in Backnang, Germany, German citizen  
Office: Museum of Zoology, Senckenberg Dresden, Königsbrücker Landstraße  
159, D-01109 Dresden, Germany  
Tel. ++49/351/795841-4326; e-mail: uwe.fritz@senckenberg.de

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**Education and Academic Positions**

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1982–1989 **Scholarship**, Studienstiftung des deutschen Volkes (German National Academic Foundation)  
1985–1989 **Studies in Biology**, Hohenheim University, Stuttgart (Germany)  
1989 **Diploma (Biology)**, Hohenheim University, Stuttgart (Germany)  
1990–1996 **Curator for Lower Vertebrates and Insects**, Zoological and Botanical Garden “Wilhelma”, Stuttgart (Germany)  
1996 **Doctor rerum naturalium**, Hohenheim University, Stuttgart (Germany); supervisor: Professor Dr. Hinrich Rahmann  
1996 **Curator of Herpetology**, Museum of Zoology Dresden  
1997 **Deputy Director**, Museum of Zoology Dresden  
**Lecturer** (vertebrate morphology and systematics), Leipzig University, Faculty of Biological Sciences, Pharmacy und Psychology  
2000 **Head, Department of Vertebrates**, Museum of Zoology Dresden  
2001 **Director**, Museum of Zoology Dresden  
2004 **Doctor rerum naturalium habilitatus** and **Venia legendi**, Leipzig University  
2005–2009 **Managing Director**, Natural History State Collections Dresden  
2008– **Apl. Professor** for Zoology, Leipzig University  
2009–2018 **Member of Director’s Board** of Senckenberg Institution, responsible for Collections and Publications

## Honorary Positions

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1997–2001	Council member, German Society of Herpetology and Amphibian/Reptile Husbandry (Deutsche Gesellschaft für Herpetologie und Terrarienkunde, DGHT)
2001–	Member of Director’s Council of German Natural History Museums (Direktorenkonferenz deutscher naturkundlicher Forschungs-sammlungen, DNFS) Member, board of trustees of captive breeding programme of endangered Asian chelonians, Zoological Garden Münster (Germany)
2003–	Member, IUCN Tortoise and Freshwater Turtle Species Survival Commission
2003–2009	General Secretary, Society of Biological Systematics (Gesellschaft für Biologische Systematik, GfBS)
2009–2011	Assessor Zoology, Society of Biological Systematics (Gesellschaft für Biologische Systematik, GfBS)
2010–2013	Trustee, International Trust for Zoological Nomenclature
2011–2014	Vice President, Society of Biological Systematics (Gesellschaft für Biologische Systematik, GfBS)
2011–2015	Vice President, Societas Europaea Herpetologica (SEH)
2014–2017	President, Society of Biological Systematics (Gesellschaft für Biologische Systematik, GfBS)

## Organizer of Congresses and Colloquia

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1996	Annual meeting, German Society of Herpetology and Amphibian/Reptile Husbandry (Deutsche Gesellschaft für Herpetologie und Terrarienkunde, DGHT), Stuttgart, Germany 1 <sup>st</sup> International Symposium on <i>Emys orbicularis</i> , Dresden, Germany
since 2001	monthly: Dresdener Zoologische Kolloquien, <a href="http://www.senckenberg.de/root/index.php?page_id=12916">www.senckenberg.de/root/index.php?page_id=12916</a>
2002	3 <sup>rd</sup> International Symposium on <i>Emys orbicularis</i> , Košice, Slovakia
2002	leben+erde – Wissenschaft im Dialog, Dresden
2003	6th Annual meeting, Society of Biological Systematics (Gesellschaft für Biologische Systematik, GfBS), Dresden, Germany
2005	Entomologists’ Congress, German Society of General and Applied Entomology (Deutsche Gesellschaft für allgemeine und angewandte Entomologie, DGaaE), Dresden, Germany (in cooperation with the Chair of Forestal Zoology, TU Dresden)
2006	48 <sup>th</sup> Phylogenetic Symposium, Dresden, Germany (Historic Biogeography)
2014	BioDivEvo 2014, Joint Congress of the Society of Biological Systematics (GfBS) and the section “Biodiversity and Evolutionary Biology” of the German Botanical Society (DBG), Dresden, Germany

## Service in Advisory or Editorial Boards of Scientific Journals

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1996–2002	<i>Salamandra</i> (Deutsche Gesellschaft für Herpetologie und Terrarienkunde)
1998–	<i>Herpetozoa</i> (Österreichische Gesellschaft für Herpetologie)
2004	<i>Biologia</i> (Slovak Academy of Sciences), Guest Editor for Proceedings Volume of 3 <sup>rd</sup> International Symposium on <i>Emys orbicularis</i> (together with Peter Havaš)
2005–2013	<i>Chelonian Conservation and Biology</i> (Allen Press)
2007	<i>Zoologischer Anzeiger</i> , Guest Editor for Proceedings Volume of 48 <sup>th</sup> Phylogenetic Symposium
2007–	<i>Biologia</i> (Slovak Academy of Sciences)
2008–	<i>Turkish Journal of Zoology</i> (Scientific and Technological Research Council of Turkey)
2009–	<i>Journal of the National Museum (Prague), Natural History Series</i>
2010–2015	<i>Zoology in the Middle East</i> (Taylor & Francis)
2010–	<i>Vestník zoologii</i> (Schmalhausen Institute of Zoology of the National Academy of Sciences of Ukraine) <i>Zootaxa</i> (Magnolia Press), Subject Editor for Chelonians (Testudines)
2011–	<i>Acta Herpetologica</i> (Societas Herpetologica Italica), Associate Editor <i>Amphibia-Reptilia</i> (Societas Europaea Herpetologica), Associate Editor <i>Zoologica Scripta</i> (Norwegian Academy of Science and Letters and the Royal Swedish Academy of Sciences)
2017–	<i>Vertebrate Zoology</i> (Senckenberg Dresden), Editor-in-Chief

## Recent Service as Reviewer

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### **For Journals** [ISI Impact Factor 2017]:

<i>Acta Herpetologica</i> [0.729]	<i>Journal of Zoological Systematics and Evolutionary Research</i> [3.286]
<i>African Journal of Herpetology</i> [0.500]	<i>Organisms, Diversity &amp; Evolution</i> [2.369]
<i>American Museum Novitates</i> [0.979]	<i>PeerJ</i> [2.118]
<i>Amphibia-Reptilia</i> [1.105]	<i>PLoS ONE</i> [2.766]
<i>Biological Journal of the Linnean Society</i> [2.532]	<i>Science Advances</i> [11.511]
<i>Conservation Genetics</i> [2.025]	<i>Zoological Journal of the Linnean Society</i> [2.685]
<i>Gene</i> [2.498]	<i>Zoologica Scripta</i> [3.057]
<i>Herpetological Monographs</i> [2.000]	
<i>Journal of Biogeography</i> [4.154]	

### **For Research Grants:**

*Alexander von Humboldt Foundation*  
*Autonome Provinz Bozen-Südtirol*  
*Deutsche Forschungsgemeinschaft (DFG)*  
*National Research Foundation (NRF), South Africa*  
*National Geographic Society (Global Exploration Fund)*  
*Rufford Small Grants for Nature Conservation*  
*Swiss National Science Foundation*  
*VolkswagenStiftung*

## Funding/Grants

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- 2002 BMBF Congress leben+erde – Wissenschaft im Dialog: 185,000 €
- 2008 DFG (FR 1435/5-1), Population genetics of the endangered Colombian turtle *Podocnemis lenyana* and molecular phylogeny of ancient South American and Malagasy river turtles: 24,000 €
- 2011 DFG (FR 1435/7-1), Speciation processes in two co-distributed freshwater turtle complexes in a hotspot of genetic diversity (*Emys orbicularis* complex; *Mauremys caspica*, *M. rivulata*): 53,400 €
- 2013 DFG (FR 1435/10-1), 15<sup>th</sup> Annual Congress of the Society for Biological Systematics (GfBS) and 22<sup>nd</sup> International Symposium “Biodiversity & Evolutionary Biology” of the German Botanical Society: 9900 €
- 2014 DFG (FR 1435/11-1), How many species of grass snakes are out there? Phylogeography, gene flow in contact zones, and taxonomy of *Natrix natrix*: 140,300 €
- 2015 DFG (FR 1435/7-2), Speciation processes in two co-distributed freshwater turtle complexes in a hotspot of genetic diversity (*Emys orbicularis* complex; *Mauremys caspica*, *M. rivulata*): 17,280 €
- 2016 DFG (FR 1435/11-2), How many species of grass snakes are out there? Phylogeography, gene flow in contact zones, and taxonomy of *Natrix natrix*: 54,850 €

## Publications

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For a **complete list** of publications, see [www.senckenberg.de/dresden/phylogeography](http://www.senckenberg.de/dresden/phylogeography)

For **Web of Science** searches, select “author=fritz u” and “address=dresden”

## Supervised Students

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### ***Diploma and Master Theses:***

- Ellen Hitschfeld (2009): Impact of ancestry, environmental adaptation and body size on autopodial morphology of testudinoid chelonians.
- Carolin Kindler (2011): Phylogeographie und genetische Diversität der afrikanischen Gelenkschildkröten *Kinixys* spp.
- Nicole Liebing (2011): Wo steht die seltene südostasiatische Weichschildkröte *Nilssonina formosa* phylogenetisch?
- Annika Tiesmeyer (2012): Genetische Charakterisierung slowenischer Sumpfschildkröten (*Emys orbicularis*): Natürliches Vorkommen oder eingeschleppt?
- Alice Petzold (2013): Wie viele Arten der afrikanischen Pelomedusen-Schildkröte (*Pelomedusa* spp.) gibt es?
- Cäcilia Spitzweg (2013): Phylogeographie und Populationsgenetik der Griechischen Landschildkröte (*Testudo hermanni* Gmelin, 1789)
- Benjamin Standfuß (2014): Wiederholte Aussetzungen oder eine etablierte invasive Art? Populationsgenetik der Schmuckschildkröte *Trachemys scripta* in Slowenien
- Maggie Mossig (2014): Gibt es weitere kryptische Arten bei afrikanischen Klappbrust-Schildkröten (*Pelusios* spp.)?

Marius Hedel (2016): Verwandtschaftsbeziehungen zwischen Sizilianischen Sumpfschildkröten (*Emys trinacris*) in der Population Gorgo Basso, Sizilien  
Nicole Schultze (underway): Gene flow across two secondary contact zones of grass snake species

***Dissertations (equivalent to PhD theses):***

Mario Vargas-Ramírez (2011): Phylogeny, phylogeography and population genetics of river turtles and tortoises of the families Podocnemididae, Pelomedusidae and Testudinidae from South America and Africa  
Melita Vamberger (2014): Comparison of phylogeographic patterns in two closely related turtle species (*Mauremys caspica*, *M. rivulata*)  
Katrín Schniebs (2016): Beiträge zur Systematik und Taxonomie paläarktischer Schlammschnecken (Gastropoda, Basommatophora, Lymnaeidae)  
Carolin Kindler (2018): How many species of grass snake are out there? Phylogeography, gene flow across contact zones and taxonomy of *Natrix natrix*  
Michael Mende (2018): Molecular Biogeography of Spurge Hawkmoths (*Hyles euphorbiae* complex, Lepidoptera: Sphingidae) – On the Origin of Phylogeographic Structure in the Course of Introgressive Hybridization  
Cécilia Spitzweg (underway): Conservation genetics and phylogeography of selected South Asian and South African chelonians

***h-index and other crazy and not necessarily helpful metrics as of November 2018***

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***Web of Science***

Total publications: 140  
*h*-index: 29  
Sum of Times Cited: 3447  
Citing articles: 2221

***Google Scholar***

much more ☺  
39 (since 2013: 26)  
5251 (since 2013: 2867)  
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i10-index: 118 (since 2013: 89)