

Curriculum vitae

Axel Meyer, Ph.D.

Professor

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Birthdate 4 August 1960, Mölln, Germany

Education:

1984 - 1988 University of California, Berkeley, Department of Zoology - Ph.D. program.
1986 - 1987 Harvard University, Graduate Program in the Department of Organismic and Evolutionary Biology and the Museum of Comparative Zoology.
1983 - 1984 University of California, Berkeley, Department of Zoology - MA program.
1982 University of Miami, Florida.
1982 Universität Kiel (Biology).
1979 - 1982 Universität Marburg (Vordiplom in Biology).

Positions held to date:

1997 - Professor of Zoology and Evolutionary Biology, University of Konstanz.
1993 - 1997 Associate Professor, Department of Ecology and Evolution, SUNY, Stony Brook.
1993 - 1997 Member of the program in Genetics, State University of New York, Stony Brook.
1990 - 1993 Assistant Professor, Department of Ecology and Evolution, State University of New York at Stony Brook.
1988 - 1990 Alfred P. Sloan Postdoctoral Fellow in Molecular Evolution, Dept. of Biochemistry, University of California at Berkeley (with Allan C. Wilson).

Academic Honors, Awards and Fellowships (partial list):

2020 Associate of the Museum of Comparative Zoology, Harvard University.
2019 Member of the American Academy of Arts and Sciences (International Honorary Member).
2018 Accademia Nazionale Dei Lincei. Luigi Tartufari Int. Prize in Molecular, Cellular, Evol. Biol.
2017 - 2018 Radcliffe Institute for Advanced Study - Harvard University – Fellowship.
2012 Member of the Academia europaea.
2012 Hector Prize 2011 of the Hector II Foundation.
2012 Advanced Grant of the European Research Council (ERC).
2010 Carus Prize of the City of Schweinfurt.
2009 Member of the European Molecular Biology Organization (EMBO).
2009 Carus Medal of the German Academy of Sciences Leopoldina.
2009 Member of the Berlin-Brandenburgische Akademie der Wissenschaften.
2009 Member of the German Academy of Sciences Leopoldina.
2008 - 2009 Fellow at the Institute for Advanced Study (Wissenschaftskolleg) zu Berlin.
2008 EMBO Award for Communication in the Life Sciences.
2007 “Hot 100” authors of BioMed Central journals.
2007 ISI Highly Cited – the world’s 250 most cited researchers in Plant & Animal Sciences.
2008 Member of the European Academy of Sciences and Arts.
2000 Akademiepreis der Berlin-Brandenburgischen Akademie der Wissenschaften.
1996 - 1997 John Simon Guggenheim Memorial Fellowship.
1996 - 1997 Miller Fellowship - Visiting Research Professorship, Departments of Integrative Biology and Molecular and Cell Biology, University of California at Berkeley.
1990 Young Investigator Prize, American Society of Naturalists.
1988 Kofoid Award in Zoology, University of California, Berkeley.
1987 Raney Award, American Society of Ichthyologists and Herpetologists.
1986 - 1987 University of California Fellowship.
1985 Excellence in Teaching Award, University of California, Berkeley.
1985 Margarete T. Kirby Award in Zoology, University of California, Berkeley.
1982 - 1984 Fulbright Fellowship (German and American Governments).

Bibliometrics: Google Scholar: H-index=118 <http://scholar.google.com/citations?user=qf6eWtgAAAAJ>

Among the world’s most cited evolutionary biologists according to Google Scholar.

ISI ResearcherID C-9826-2009 <http://www.researcherid.com/rid/C-9826-2009>

Total number ISI-indexed=464, sum times cited~34500, average # citations/article= 70.87, H-index=92.

ORCID: <http://orcid.org/0000-0002-0888-8193>

Named Lectures:

2019	MOST, Distinguished Lectureship, Academia Sinica, Taiwan.
2016	BESE Distinguished Lecture, King Abdullah University Science Technology, Saudi Arabia.
2016	Joan Marsden Lecture, McGill University, Montreal, Canada.
2014	Inaugural Susumo Ohno Memorial Lecture, City of Hope, Los Angeles, USA.
2013	Carl Friedrich von Siemens Lecture, Munich, Germany.
2012	Peter and Rosemary Grant Lecture, University of Zurich, Switzerland.
2009	Berhard Rensch Lecture, University of Münster, Germany.
2007	BioZentrums-Lecture University of Würzburg, Germany.
2006	Ernst Mayr Lecture - Berlin-Brandenburg Academy of Sciences, Berlin, Germany.
2005	Van Leeuwenhoek Lecture in BioScience, University of Leiden, The Netherlands.
2003	Johannes Müller Vorlesung, Department of Biology, Free University of Berlin.
1998	Johannes Müller Vorlesung, Department of Biology, Free University of Berlin.
1996	Swets and Zeitlinger Lecture, Leiden University, The Netherlands.

Guestprofessorships:

2006	Distinguished Visiting Professor, Dept. of Biology, University of Ottawa, Canada.
2000 - 2002	Visiting Scholar, College of Natural Resources, University of California, Berkeley.
2006	Visiting Scientist, Joint Genome Institute, Walnut Creek, CA, USA.
2000 - 2001	Visiting Scientist, Joint Genome Institute, Walnut Creek, CA, USA.
1997 - 2000	Visiting Professor, Department of Biological Sciences, Stanford University.
1996 - 1997	Miller Visiting Research Professor, UC-Berkeley. (Dept. of Integrative Biology & Molecular and Cell Biology).
2003	Guest Professorship at the Katholieke Universiteit Leuven, Belgium (declined).

Offers for Professorships (which I declined):

1993	Ass. Professorship, University of Washington, USA.
1993	Full Professorship, Imperial College London, UK.
1993	Full Professorship, Humboldt University Berlin, Germany.
1993	Full Professorship, University of Regensburg, Germany.
1994	Full Professorship, University of Copenhagen, Denmark.
1997	Ass. Professorship, University of California-Berkeley, USA.
2001	Full Professorship, University of Hamburg, Germany.
2010	Full Professorship, University of Cologne, Germany.
2015	Full Professorship, Imperial College London, UK.

Guestprofessors in my laboratory in Konstanz:

1998	Prof. Rafael Zardoya, Natural History Museum, Madrid, Spain.
1999	Prof. Rick Grosberg, Univ. of California – Davis, USA.
1999	Prof. David Reznick, Univ. of California – Riverside, USA.
2000	Prof. David Mindell, Univ. of Michigan, USA.
2001	Prof. Manuel Mari-Beffa, Univ. of Malaga, Spain. (also 2002, 2003).
2001	Prof. Ciro Rico, Univ. of Norwich, UK.
2002	Prof. Erik Verheyen, Natural History Museum of Brussels, Belgium.
2002	Prof. Louis Bernatchez, Univ. Laval, Canada.
2002	Prof. Michael Sanderson, Univ. of California –Davis, USA.
2003	Prof. Marie-Andre Akimenko, Univ. of Toronto, Canada.
2003	Prof. Marc Ekker, Univ. of Toronto, Canada.
2003	Prof. Michael Cummings, University of Maryland, USA.
2004	Prof. Michael Arnold, University of Georgia, USA.
2005	Prof. Masaki Miya, University of Tokyo, Japan.
2006	Prof. Sergey Garvilets, University of Tennessee, USA.
2006	Prof. Vance Truudeau, University of Ottawa, Canada.
2008	Prof. André Gilles, University of Marseille, France.
2015	Prof. Harold Zakon, University of Texas, USA.

Grants (major grants only):

- 2019 – 2021 DFG (ME 1725/23-1) Lungfish MegaGenomes. (w/ Th. Burmester and M. Schartl).
 2017 – 2023 DFG (ME1725/20-1, 2) TaxoOmics, Species delineations in cichlid fishes “ in SPP1991.
 2015 – 2020 DFG (ME 1725/19-1) “Evolution of phenotypic plasticity in cichlid fishes” in SPP 1819.
 2012 – 2018 ERC Advanced grant “Comparative genomics of parallel evolution in repeated adaptive radiations”.
 2012 – 2016 DFG (ME 1725/18-1) “Cloning of the Gold-locus in Midas cichlids”.
 2007 – 2011 DFG (ME 1725/13-1) “Analysis of 50 fish-specific genes”.
 2005 – 2007 DFG (ME 1725/11-1) “QTL-study of Lake Victoria cichlids”.
 2004 – 2006 DFG (ME 1725/10-1) “Evolution der modernen Amphibien”.
 2003 – 2007 DFG (ME 1725/9-1+2) „Gene and Genome duplications”.
 2002 – 2005 DFG (ME 1725/8-1) “Die Phylogenie der Buntbarsche des Tanganyikasees”.
 2002 – 2009 DFG (ME 1725/7-1+ 2+3) “Mechanisms of speciation in sympatry in crater lake cichlids”
 2001 – 2003 DFG (VE 247/1-2) “Genetische biogeographische Differenzierungsmuster in einer isolierten Fauna.
 2001 – 2011 SFB 454 “Bodenseelitoral – life-history evolution in fishes”.
 2001 – 2003 DFG SPP 1063 “Gene and Genome duplications”.
 2000 - 2002 DFG (ME 1725/5-1): "Molekulare Phylogenie der Poeciliidae (Pisces)".
 2000 - 2002 DFG (ME 1725/4-1): "Ursprung der Landwirbeltiere".
 2000 - 2002 DFG (ME 1725/3-1): "Phylogenie & Adaptative Radiation der Gastropoden des Tanganyikasees".
 2000 - 2002 DFG (ME 1725/2-1): "Entwicklungsbiologische Basis der evolutionären Diversifizierung Teleostei".
 2000 - 2002 DFG (GL 297/1-1+2): "Molekulare Systematik limnischer Gastropoden der Zentralseen von Sulawesi".
 1999 HBFG-126-121: "DNA-Analyse System".
 1997 - 2000 NSF, PI "Phylogenetics of the Lake Tanganyika Cichlid Fish Species Flock". (DEB-9615178).
 1995 - 1997 Max-Planck-Gesellschaft, Germany: “Microsatellite Loci in East African Cichlid Fish Species Flocks”.
 1992 – 1996 NSF, PI "Molecular Phylogeny of the Poeciliidae (Pisces, Teleostei)". (BSR-9119867).
 1989 - 1993 NSF, Replacement PI for R.K. Koehn: "Genetics and Physiological Chemistry of Growth Adaptation".
 1991 - 1994 NSF, "Phylogenetic Relationships of the Major Lineages of Cichlid Fishes". (BSR-9107838).

Editorial Service:

2017 -	Editorial Advisory Board	<i>European Journal Zoology</i>
2015 -	Editorial Board	<i>Scientific Reports</i>
2009 -	Editorial Board	<i>PLoS ONE</i>
2008 - 2012	Editorial Board	<i>Fish and Fisheries</i>
2008 -	Associate Editor	<i>BMC Evolutionary Biology</i>
2008 - 2010	Editorial Board	<i>International Journal of Zoology</i>
2008 -	Editorial Board	<i>Zoosystematics and Evolution</i>
2007 - 2017	Editorial Board	<i>Theory in Biosciences</i>
2007 -	Editorial Board	<i>The Open Evolution Journal</i>
2006 -	Editorial Board	<i>aqua – Journal of Ichthyology and Aquatic Biology</i>
2005 -2008	Editorial Board	<i>BMC Evolutionary Biology</i>
2004 -	Editorial Advisory Board	<i>Genome Dynamics</i>
2003 - 2006	Associate Editor	<i>American Naturalist</i>
2003 -	Editorial Advisory Board	<i>Neotropical Ichthyology</i>
2001 - 2005	Editorial Board	<i>Journal of Evolutionary Biology</i>
2001 -	Editorial Board	<i>Guelph Ichthyological Reviews</i>
1998 -	Associate Editor	<i>J. of Experimental Zoology-Molecular and Developmental Evolution</i>
1998 -	Associate Editor	<i>Journal of Molecular Evolution</i>
1997 - 2003	Associate Editor	<i>Molecular Biology and Evolution</i>
1998 – 2000	Editorial Board	<i>Zoology</i>
1997 - 2007	Advisory Board	<i>Mitteilungen aus dem Museum für Naturkunde in Berlin, Zoologie</i>
1995 - 2002	Editorial Board	<i>Comparative Biochemistry and Physiology</i>
1991 - 1997	Book Review Consultant	<i>Quarterly Review of Biology</i>

Thesis work:

Ph.D. Thesis (UC-Berkeley, 1988): Plasticity in morphology and feeding performance in the tropically polymorphic cichlid fish, *Cichlasoma citrinellum*. (G.W. Barlow and M.H. Wake, advisors).

- Co-founded the International Max-Planck-Research School in Organismal Biology (Konstanz, Radolfzell, Seewiesen) w/ M. Wilkelski

Postdoctoral Fellows and positions they now hold (partial list):

(for more information see: <http://www.evolutionsbiologie.uni-konstanz.de/index.php?section=158>)

- Dr. Tomaso Patarnello (1990-1992): now Full Professor, University of Padova, Italy.
 Dr. Tom Titus (1991): now Research Associate, University of Oregon, USA.
 Dr. Christian Sturmbauer (1991-1993): now Full Professor, University of Graz, Austria.
 Dr. Thomas Städler (1994): now Assistant Professor, University of Zürich, Switzerland.
 Dr. Paul Spruell (1994): now Assistant Professor, Southern Utha University, USA.
 Dr. Rafael Zardoya (1995 - 1997): now Professor, Natural History Museum, Madrid.
 Dr. Gabriele Gerlach (1997 – 2001): now Professor, University of Oldenburg, Germany.
 Dr. Thomas Breithaupt (1997 – 2002): now Lecturer, University of Hull, UK.
 Dr. David Hosken (1999 - 2000): now Professor, University of Exeter, UK.
 Dr. Yves Van de Peer (1999 - 2001): now Full Professor, Dept. Bioinformatics, Ghent University, Belgium.
 Dr. Edward Malaga (1998 - 2001): now Assistant, University of Konstanz, Germany.
 Dr. Henner Brinkmann (1998 - 2002): now Research Associate, University of Montreal, Canada.
 Dr. Tomas Hrbek (1999 - 2002): now Assistant Professor, University of the Amazon, Manaus, Brazil.
 Dr. Izeni Farias (2001 – 2002): now Professor, University of the Amazona, Manaus, Brazil.
 Dr. John Taylor (2000 - 2002): now Associate Professor, University of Victoria, Canada.
 Dr. Miguel Vences (2001 - 2002): now Associate Professor (C3), University of Braunschweig, Germany.
 Dr. Christian Klingenberg (2000 - 2002): now Senior Lecturer in Genetics, University of Manchester, UK.
 Dr. Jaime Garcia-Moreno (2000 - 2003): now Conservation International, Costa Rica.
 Dr. Wei-Jen Chen (2002 - 2003): now Ass. Professor, National University. Taipai, Taiwan.
 Dr. Julia Day (2002 - 2003): now Lecturer at University College, London, UK.
 Dr. Mai-Britt Becker (2003 - 2004): now German Science Foundation.
 Dr. Jing Luo (2002 - 2005): now Assistant Professor, Yunnan University, Kunming, China.
 Dr. Marta Barluenga (2001 - 2006): now Assistant Professor, Natural History Museum, Madrid, Spain.
 Dr. Walter Salzburger (2001 - 2006): now Full Professor, University of Basel, Switzerland.
 Dr. Thierry Wirth (2004 - 2006): now Full Professor, Natural History Museum Uni. of Paris, France.
 Dr. David Gerrard (2005 - 2007): now Lecturer, University of Exeter UK.
 Dr. Topi Lehtonen (2007 - 2008): now Postdoc, University of Turku, Finland.
 Dr. Huan Qiu (2008 - 2009): now Postdoc, University of Maine USA.
 Dr. Shoji Fukamachi (2005 - 2009): now Assistant Professor, Woman's University of Tokyo, Japan.
 Dr. Pincelli Hull (2010 - 2011): now Assistant Professor, Yale University, USA.
 Dr. Gerrit Begemann (2000 - 2012): now Associate Professor, University of Bayreuth, Germany.
 Dr. Shigehiro Kuraku (2007 - 2012): now Professor, RIKEN and Kyoto University, Japan.
 Dr. Kathryn Elmer (2007 - 2012): now Lecturer, University of Glasgow, UK.
 Dr. Hjuk Je Lee (2008 - 2013): now Assistant Professor, Sangji University, South Korea.
 Dr. Julia Jones (2008 - 2014): now postoc, University of Sussex, UK.
 Dr. Helen Gunter (2008 - 2014): now Group Leader, University of Edingburgh, Scotland.
 Dr. Shaohua Fan (2014 - 2014): now Postdoc, University of Pennsylvania, USA.
 Dr. Carmelo Fruciano (2011 - 2015): now Lecturer, University of Portsmouth, U.K.
 Dr. Frederico Henning (2013 - 2016): now Assist. Prof. University of Rio de Janeiro, Brasil.
 Dr. Iker Irissari (2013 - 2016): now Postdoc University of Göttingen, Germany.
 Dr. Gonzalo Machado (2010 - 2017): now Assistant Prof., Universidad Oviedo, Spain.
 Dr. Andreas Kautt (2016 - 2018): now Postdoc, Harvard University, USA.
 Dr. Ralf Schneider (2016 - 2018): now Postdoc GEOMAR, Kiel, Germany.
 Dr. Amber Markovicz (2015 - 2018): now postdoc Florida State University, USA.
 Dr. Claudius Kratochwil (2013 - 2020): now Group Leader, University of Finland, FI.
 Dr. Darrin Hulsey (2014 – 2020): now Lecturer, University of Dublin, IR.
 Dr. Andreas Härer (2018 - 2019): now postdoc University of California, San Diego, USA.
 Dr. Melisa Olave (2017 - 2020): now Environmental Protection Agency, Argentina.
 Dr. Mark Scherz (2019 - 2020): now postdoc University of Potsdam.
 Dr. Yipeng Liang (2019 - 2020): now postdoc University of Viginia, USA.
 Dr. Alexander Nater (2017 - 2020).
 Dr. Peiwen Xiong (2019 - 2020).
 Dr. Paolo Franchini (2011 -).
 Dr. Julián Torres-Dowdall (2012 -).
 Dr. Joost Woltering (2014 -).
 Dr. Paul Markowick (2021 -).
 Dr. Jacobo Reyes (2021 -).

Former students and lab-members, who now hold Professorships (partial list):

Dr. Snaebjörn Pálsson	(1990 – 1992): now Associate Professor, University of Iceland, Iceland.
Dr. Guillermo Orti	(1990 - 1995): now Associate Professor, Washington University, USA.
Dr. Ehab Abouheif	(1993 - 1997): now Associate Professor, McGill University, Canada.
Dr. Daniel Funk	(1992 - 1996): now Associate Professor, Vanderbilt University, USA.
Dr. Ines Horovitz	(1992 – 1996): now Assistant Professor, UCLA, USA.
Dr. Maria Kretzmann	(1993 - 1996): now Assistant Professor, Long Island University, USA.
Dr. Peter Ritchie	(1991 – 1993): now Senior Lecturer, University of Victoria, New Zealand.
Dr. Luca Bargelloni	(1993 – 1994): now Associate Professor, University of Padova, Italy.
Dr. Michel Milinkovitch	(1994 – 1995): now Full Professor, University of Geneva, Switzerland.
Dr. Lukas Rüber	(1994 – 1995): now Curator, The Natural History Museum, Bern, Switzerland.
Dr. Lacy Knowles	(1992 – 1996): now Professor and Chair, University of Michigan, USA.
Dr. Anthony Wilson	(1998 – 2002): now Ass. Professor, CUNY-Brooklyn, USA.
Dr. Tancred Frickey	(1999 – 2000): now Ass. Professor, University of Konstanz, Germany.
Dr. Ingo Braasch	(2001 - 2003): now Ass. Prof. Michigan State University, USA.
Dr. Michael Matschiner	(2002 – 2008): now Lecturer, University of Oslo, Norway.
Dr. Ildiko Somorjai	(1999 – 2003): now Lecturer, University of St. Andrews, UK.
Dr. Ylenia Chiari	(2002 - 2005): now Ass. Professor, University of Southern Alabama, USA.
Dr. Romulus Abila	(2003 – 2004): now Sr. Lecturer, Kisumu University, Kenya.
Dr. David Vieites	(2003 – 2004): now Ass. Professor at the Natural History Museum, Madrid.
Dr. Yann Gibert	(2001 – 2005): now Professor, Deakan School of Medicine, Melbourne, Australia.
Dr. Geraldine Kavembe	(2012 – 2015): now Ass. Professor, Kisumu University, Kenya.
Dr. Jihyoun Kang	(2010 – 2015): now Lecturer Korea University, Seoul, South Korea.
Dr. Oleg Simakov	(2014 – 2017): now Ass. Professor, Universität Wien, Austria.

Professional Memberships:

American Association for the Advancement of Science	American Society of Ichthyologists and Herpetologists
Society of American Naturalists	Deutsche Zoologische Gesellschaft
Deutscher Hochschullehrer Verband	Verband Deutscher Biologen
European Society for Evolutionary Biology	Gesellschaft für Biologische Systematik
Society for Molecular Biology and Evolution	Deutsche Gesellschaft für Genetik
Society of Systematic Biologists	Society for the Study of Evolution
Society for Integrative and Comparative Biologists	Fellow of the Linnean Society
International Society of Molecular Evolution (Charter member)	