



Curriculum Vitae

Walter Salzburger

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PERSONAL INFORMATION

Name: Walter Salzburger

Date of birth: January 1st, 1975 (in Wörgl, Austria)

Nationality: Austrian

Position: Associate Professor

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EDUCATION

2001 **Doctoral degree**
(Dr. rer. nat.), awarded with distinction

1998-2001 **Doctoral thesis work**
"Speciation in Lake Tanganyika cichlids" at the Department of Zoology and Limnology, University of Innsbruck, Austria; supervisor: Prof. Christian Sturmbauer

1998 **Master degree**
(Mag.) in Zoology, awarded with distinction

1997-1998 **Master thesis work**
"Comparative phylogenetic analysis of Lake Tanganyika cichlids using different mitochondrial gene segments" at the Department of Zoology and Limnology, University of Innsbruck, Austria; supervisor: Prof. Christian Sturmbauer

1993-1998 **Study of Biology/Zoology**
at the University of Innsbruck, Austria

1993 **School leaving examination**
(Matura), awarded with distinction

FURTHER EDUCATION

2004-2006 **Applied training courses "Didactics at Universities"**
Hochschuldidaktisches Zentrum, University of Konstanz, Germany

2003 **Workshop "Advances in Genome Technology and Bioinformatics"**
Marine Biological Laboratory (MBL), Woods Hole and The Institute of Genome Research (TIGR), USA

2001 **Advanced training course "Didactics in Natural Sciences"**
The Institute of Didactics in Nature (natopia), Innsbruck, Austria

2000 **Workshop "Molecular Evolution"**
Marine Biological Laboratory (MBL), Woods Hole, USA

1992-1999 **Student internships**
Alpenzoo Innsbruck, Austria

POSITIONS HELD

2012-	Associate Professor Zoological Institute, University of Basel, Switzerland
2012-	Visiting Professor (Prof. II) Centre for Ecological and Evolutionary Synthesis (CEES), University in Oslo, Norway
2007-2012	Assistant Professor (with tenure-track) Zoological Institute, University of Basel, Switzerland
2006-2007	Junior Group Leader (Maître Assistant) Department of Ecology and Evolution, University of Lausanne, Switzerland
2002	Visiting Postdoctoral Fellow with Prof. Hans Hofmann Bauer Center for Genomics Research (CGR), Harvard University, USA (June-September)
2001-2006	Postdoctoral Fellow with Prof. Axel Meyer Department of Biology, University of Konstanz, Germany
1998-2001	Doctoral Student with Prof. Christian Sturmbauer Institute of Zoology and Limnology, University of Innsbruck, Austria

RESEARCH GRANTS

2014-2019	European Research Council (ERC), Consolidator Grant "CICHLID-X: An integrative approach towards the understanding of an adaptive radiation of East African cichlid fishes"	€ 2'000'000,-
2014-2017	Swiss National Science Foundation (SNF) "The role of ecology and phenotypic plasticity in adaptive divergence in East African cichlid fishes"	CHF 703'000,-
2013-2016	German Research Foundation (DFG) "Trans-generational immune priming & sexual immune dimorphism across a parental care gradient in two fish families" (main PI: Dr. Olivia Roth; co-PI: Walter Salzburger)	€ 179'800,-
2011-2014	Swiss National Science Foundation (SNF), Sinergia Program "Patterns and processes in evolutionary radiations of fossil and living actinopterygian fishes" (Marcelo Sanchez -Villagra, Heinz Furrer and Walter Salzburger)	CHF 945'000,-
2011-2014	Swiss National Science Foundation (SNF) "The relative importance and genetic architecture of natural versus sexual selection in the adaptive radiation of cichlid fishes"	CHF 398'000,-
2011	National Geographic Society (NGS) Council for Research and Expeditions	US\$ 17'000,-
2008-2013	European Research Council (ERC), Starting Grant "INTERGENADAPT: The interaction and the genetic basis of naturally <i>versus</i> sexually selected traits in the adaptive radiations of cichlid fishes"	€ 750'000,-
2009-2011	German Research Foundation (DFG) "Adaptive Radiation in an Extreme Environment – Genetic Diversity, Speciation and the Evolution of Key-Innovations in Antarctic Notothenioids" (main PI: Prof. Reinhold Handel; co-PI: Walter Salzburger)	€ 60'500,-
2008-2011	Swiss National Science Foundation (SNF) "The interrelation between ecological, morphological, genetic and transcriptional diversity in the adaptive radiations of cichlid fishes in East Africa" (main PI: Walter Salzburger; co-PI: Prof. Laurent Excoffier)	CHF 330'000,-
2004	Center for Junior Research Fellows, University of Konstanz "The Sequencing of <i>Astatotilapia burtoni</i> (Cichlidae) expressed sequence tags"	€ 15'000,-

2003	Center for Junior Research Fellows, University of Konstanz "Evolutionary genomic analyses of East African cichlid fishes"	€ 13'000,-
2002-2004	Landesstiftung Baden-Württemberg gGmbH "Development of a cDNA microarray to characterize color- and speciation genes in cichlid fishes"	€ 77'000,-

(only research grants larger than € 10.000,- are listed)

RESEARCH FELLOWSHIPS (as host)

2012-2015	VolkswagenStiftung (Germany) Post-Doctoral Fellowship for Dr. Astrid Böhne (salary and project expenses)	€ 225.000,-
2012-2014	Marie Curie Intra-European Fellowship Post-Doctoral Fellowship for Dr. Joost Raeymaekers	€ 248.000,-
2012-2014	German Academic Exchange Service (DAAD) Post-Doctoral Fellowship for Dr. Sara Mae Stieb (salary)	ca. € 22'000,-
2011-2013	CRUS/SciEX, Switzerland Post-Doctoral Fellowship for Dr. Zuzana Muzilova (salary)	CHF 120'000,-
2011-2012	German Academic Exchange Service (DAAD) Post-Doctoral Fellowship for Dr. Astrid Böhne (salary)	ca. € 22'000,-
2009-2011	Austrian Science Foundation (FWF) Post-Doctoral Fellowship for Dr. Bernd Egger (salary)	€ 70.000,-
2009-2012	Swiss National Science Foundation (SNF), Ambizione Program Post-Doctoral Fellowship for Dr. Daniel Berner (salary and project expenses)	CHF 383'000,-
2008-2012	Fundacao para a Ciencia e a Tecnologia (FCT, Portugal) PhD-fellowship for Emilia Santos (salary and bench fees)	ca. € 170'000,-
2008-2011	VolkswagenStiftung (Germany) PhD-fellowship for Michael Matschiner (salary and project expenses)	ca. € 140'000,-

(only fellowships larger than CHF 15.000,- are listed)

RESEARCH FELLOWSHIPS (as fellow)

2002-2004	Marie Curie Individual Fellowship European Union (EU)
1999-2001	DOC Fellowship (Nr. 716) Austrian Academy of Sciences

PRICES AND AWARDS

2011	Walther-Arndt Forschungspreis, German Zoological Society
2004	LBS-Umweltpreis for "outstanding achievements for environment, conservation and living"; LBS Baden-Württemberg, Stuttgart, Germany
1999	Excellence Award, from the Austrian Minister of Sciences and Education, Dr. Caspar Einem, for outstanding achievements during undergraduate research ("Würdigungspreis des Bundesministers")
1998	Excellence Award, from the University of Innsbruck, Austria, for special achievements during studies

COMMITTEE ACTIVITIES

2013-	Chair of teaching commission Biology University of Basel
2009-	President Swiss Zoological Society
2009-	Member of the Executive Board Naturforschende Gesellschaft, Basel
2008-2009	Member of the Executive Board (Vice President) Swiss Zoological Society
2008-	Member of the Scientific Advisory Board Zukunftskolleg, University of Konstanz, Germany
2008-2014	Expert for the initiative "Evolutionary Biology" VolkswagenStiftung, Germany
2005-2006	Member of the Executive Board Center for Junior Research Fellows, University of Konstanz, Germany
1998-2001	Founding Member The Institute of Didactics in Nature (natopia), Innsbruck, Austria
1999-2001	Member of the Curriculum Committee for Doctoral Students University of Innsbruck, Austria
1999-2000	Member of the Electoral Committee University of Innsbruck, Austria
1996-1998	Student Representative for Biology in the Faculty of Natural Sciences; University of Innsbruck, Austria

PROFESSIONAL MEMBERSHIP

- Austrian Biologists Association (ABA)
- European Society for Evolutionary Biology (ESEB)
- German Zoological Society (DZG)
- Society for Molecular Biology and Evolution (SMBE)
- Society for the Study of Evolution (SSE)
- Swiss Zoological Society (SZS)

EDITORIAL WORK

2014-	Royal Society Open Science Editorial Board
2013-	Evolution Associate Editor
2013-	Axios Review Editorial Board
2011-	PLoS ONE Academic Editor
2010-2014	BMC Evolutionary Biology Section Editor, Speciation and Evolutionary Genetics
2009-	Genes Editorial Board Member

2008-2010	BMC Evolutionary Biology Associate Editor
2008-	Zoological Research International Editor
2007-2010	Journal of Evolutionary Biology Reviewing Editor

SERVICE AS REVIEWER

Research Agencies

- ▶ Austrian Science Fund (FWF), Austria
- ▶ Czech Science Foundation (CSF), Czech Republic
- ▶ European Research Council (ERC)
- ▶ German Science Foundation (DFG), Germany
- ▶ Greek Ministry of Sciences, Greece
- ▶ National Geographic Society, USA
- ▶ National Science Foundation (NSF), USA
- ▶ Natural Environment Research Council (NERC), UK
- ▶ Research Foundation Flanders (FWO), Belgium
- ▶ Swiss National Science Foundation (SNSF), Switzerland

International Scientific Journals

- ▶ Acta Zoologica Sinica
- ▶ Biological Journal of the Linnean Society
- ▶ Biological Systematics and Evolutionary Research
- ▶ Biology Letters
- ▶ BMC Biology
- ▶ BMC Evolutionary Biology
- ▶ BMC Genomics
- ▶ Biochemical Systematics and Ecology
- ▶ Briefings in Functional Genomics
- ▶ Evolution
- ▶ Gene
- ▶ Genome Biology and Evolution
- ▶ Hydrobiologia
- ▶ Insect Conservation and Diversity
- ▶ Integrative and Comparative Biology
- ▶ International Journal of Evolutionary Biology
- ▶ International Journal of Zoology
- ▶ International Review of Hydrobiology
- ▶ Journal of Biotechnology
- ▶ Journal of Evolutionary Biology
- ▶ Journal of Experimental Zoology
- ▶ Journal of Fish Biology
- ▶ Journal of Molecular Evolution
- ▶ Journal of Zoology
- ▶ Marine Biology
- ▶ Molecular Biology and Evolution
- ▶ Molecular Ecology
- ▶ Molecular Ecology Resources
- ▶ Molecular Phylogenetics and Evolution
- ▶ Naturwissenschaften
- ▶ Organismal Diversity and Evolution
- ▶ Philosophical Transactions of the Royal Society London, Series B
- ▶ PLoS ONE
- ▶ Proceedings of the National Academy of Sciences USA
- ▶ Proceedings of the Royal Society London, Series B

- Science
- South African Journal of Science
- Trends in Genetics
- Zoological Journal of the Linnean Society

INVITED TALKS AND SEMINARS

- 2014**
- University of Duluth, Minnesota, USA (Darwin Day Lecture)
 - American Association for the Advancement of Sciences, Chicago, USA (invited & ERC session)
 - Life Sciences Symposium, BioValley College Networks, Lörrach, Germany (keynote)
 - Wissenschaftskolleg, Berlin, Germany
 - Langenbruck, Switzerland
 - University of Leipzig, Germany (Programming for Evolutionary Biology workshop)
 - Center for Ecology and Evolution, University in Oslo, Norway
 - INPA and University of Manaus, Brasil
 - VolkswagenStiftung Symposium, Hannover, Germany (keynote)
 - Cichlid Genome Meeting, Norwich, UK
 - Oxford Brookes University, UK (Evo-Devo summer school)
 - University of Cambridge, UK (Are there limits to evolution? conference)
- 2013**
- Advances in Ecological Speciation conference, CIBIO, Porto, Portugal (keynote)
 - CichlidScience, University of Bangor, UK (keynote)
 - University of Sheffield, UK
 - Workshop on Molecular Evolution, Czesky Krumlov, Czech Republic
 - Natural History Museum, Berlin, Germany
 - Center for Ecology and Evolution, University in Oslo, Norway
 - University of Bristol, UK
 - University of Neuchatel, Switzerland
- 2012**
- Evolution meeting, Ottawa, Canada (ERC session)
 - SMBE meeting, Dublin, Ireland (invited)
 - SIAL meetings, Bogor, Indonesia (invited)
 - Benelux Congress of Zoology, Brussels, Belgium (keynote)
 - Gulbenkian Institute, Lisbon, Portugal
 - University of Prague, Czech Republic
 - Natural History Museum, Madrid, Spain
 - Population Genetics workshop, Churwalden, Switzerland
 - Center for African Studies, Basel, Switzerland
 - University of Fribourg, Switzerland
 - University of Milano, Italy
 - University of Edinburgh, Scotland
 - University of Cologne, Germany (Cologne Spring Meeting)
 - Population Genomics Workshop, Churwalden, Switzerland
 - Fish Genome Meeting, von-Thünen Institut, Hamburg, Germany
 - Naturforschende Gesellschaft, Basel, Switzerland
 - University of Frankfurt, Germany (Adaptive Genomics Symposium)
 - University of Münster, Germany
 - University of Jena, Germany
 - Flying Science, Basel, Switzerland
 - Cichlid Group, Birr, Switzerland
- 2011**
- Evolutionary Biology Center, University of Uppsala, Sweden
 - German Zoological Society meeting, Saarbrücken, Germany (Walther-Arndt Price Lecture)
 - Evolution at the Sea meeting, Sylt, Germany
 - Museum of Comparative Zoology, Harvard University, USA
 - Brown University, USA (drilling workshop)
 - German Cichlid Society - Switzerland,
 - Center for Ecology and Evolution, University in Oslo, Norway (high-throughput sequencing workshop)
 - EMPSEB meeting, Lisbon, Portugal
 - University of Potsdam, Potsdam, Germany

- University of Bonn & Museum Alexander König, Bonn, Germany
 Bundesinstitut für Risikobewertung, Berlin, Germany
 Center for Ecology and Evolution & Norwegian Academy of Sciences, Oslo, Norway (Darwin Day symposium)
 Department of Ecology and Evolution (DEE), Lausanne, Switzerland
- 2010 Max-Planck-Institute, Ploen, Germany (Aquavit symposium)
 Friedrich Miescher Institute (FMI), Basel, Switzerland
 EAWAG, Kastanienbaum, Switzerland ("Speciation" summer school)
 Biozentrum, University of Basel, Switzerland
 Natural History Museum, Vienna, Austria
 Zoologische Gesellschaft Zürich, Zurich, Switzerland
 Cusanuswerk (Fachtagung Biologie), Regensburg, Germany
- 2009 IFM Geomar, Kiel, Germany
 Exhibition "Evolution schafft Vielfalt", IKEA, Hannover, Germany
 Symposium of the Volkswagen Foundation Evolutionary Biology Initiative, Velen, Germany
 Naturforschende Gesellschaft, Basel, Switzerland
 Historisch-Antiquarische Gesellschaft, Basel Switzerland
 Naturforschende Gesellschaft, Schaffhausen, Switzerland
 Baxter Innovations, Vienna, Austria
 Department of Animal Behavior, University of Bielefeld, Germany
 Workshop "Comparative Genomics", University of Lyon, France
 Center for Ecology and Evolution, London, England
 SeniorenUni, SamstagsUni, and KinderUni, University of Basel, Switzerland
 Niche Evolution Conference, Zurich, Switzerland
 Evolutionary Ecology Group, University of Freiburg, Germany
 Roche User Meeting, Zurich, Switzerland
 FlyingScience, Zoo Basel, Switzerland
 Biocenter, University of Munich, Germany
 Naturforschende Gesellschaft and Volkshochschule, Glarus, Switzerland
 Department of Zoology, University of Bern, Switzerland
- 2008 Zoological Institute, University of Cologne, Germany
 BioValley College Day, Basel, Switzerland
 Meeresbiologische Wattstation Carolinensiel, Germany (Bernhard Rensch summer school)
 Swiss Federal Institute of Aquatic Sciences and Technology, Dübendorf, Switzerland
 University of Siegen, Germany
 Zoological Institute, University of Bern, Switzerland
 Department of Environmental Sciences, University of Basel, Switzerland
- 2007 University of Cologne, Germany (workshop "Evolution and School")
 Department of Biology, University of Trier, Germany
Macostromum meeting, Basel, Switzerland
 Swiss Federal Institute of Aquatic Science and Technology, Kastanienbaum, Switzerland
 Department of Ecology and Evolution, University of Fribourg, Switzerland
- 2006 Seminar "Hochrhein", Waldshut, Germany
 ESF Exploratory Workshop, University of Norwich, UK
 Volkshochschule Bregenz, Austria
 Natural History Museum, Vienna, Austria
 Department of Ecology and Evolution, University of Lausanne, Switzerland
 Department of Biology, University of Erlangen, Germany
- 2005 Institute of Zoology, University of Basel, Switzerland
 German Biologists Association (vdbiol), Dresden, Germany
 Conference "Ecological Genetics", Antwerp, Belgium
 Department of Zoology, University of Zurich, Switzerland
 Swiss Federal Institute of Aquatic Science and Technology, Kastanienbaum, Switzerland
 Department of Ecology and Evolution, University of Frankfurt, Germany
 IFM-Geomar, Kiel, Germany
- 2004 Radcliffe Institute for Advanced Study, Harvard University, USA (cichlid workshop)
- 2003 Conference "Ecological genetics", Leuven, Belgium

2002	Institute of Zoology, University of Graz, Austria
2000	Department of Biology, University of Konstanz, Germany
1999	Institute of Limnology, Austrian Academy of Sciences, Mondsee, Austria
1998	Natural History Museum, Vienna, Austria

ORGANIZATION OF MEETINGS/SYMPOSIA

2013	Symposium "The order of things" Society for Molecular Biology and Evolution (SMBE), Puerto Rico (with Astrid Böhne and Ingo Braasch)
2013	Biology13 Swiss conference for Organismal Biology, Basel, Switzerland
2011	Symposium "Parallel Evolution" European Society for Evolutionary Biology (ESEB), Tübingen, Germany (with Moritz Muschick)
2005	Symposium "Natural Hybridization and Speciation" European Society for Evolutionary Biology (ESEB), Krakow, Poland (with Axel Meyer)

TEACHING EXPERIENCE

2013-	Course "Environment and Life in Africa" University of Basel
2010-	Course "Evolutionary Genetics" University of Basel; lectures and exercises in "Molecular Evolution"
2009-	Student excursions to Nicaragua and Africa University of Basel
2009	Guarda Workshop University of Basel
2008-	Practical Course "Zoology and Evolution" University of Basel
2007-	Lectures "Entstehung des Lebens und Evolution" lectures "Phylogeny", "Speciation", "Adaptive Radiation" and "Major Transitions in Evolution" (in German); University of Basel
2007-2009	Lecture "Molecular Evolution" University of Basel
2006	Practical Course "Experimental Design", "Genetics" University of Lausanne
2003-2006	Lecture "Introduction to Evolution" lectures "Molecular Evolution", "Phylogeography", "Classifications" (in English); University of Konstanz
2002-2006	Lecture "Introduction to Zoology - Vertebrates" lectures "Bony Fishes", "Amphibia", "Reptiles", "Birds" (in German); University of Konstanz
2002-2006	Advanced Course "Evolution" lectures "Phylogeography", "Molecular Markers and Phylogenetic Reconstruction", "Genomics", "DNA libraries and cDNA microarrays" (in English); University of Konstanz
1998-2001	Teaching assistant "Vertebrates", "Invertebrates", "Molecular Methods", "Phylogenetics and Population Genetics"; University of Innsbruck

SUPERVISION OF STUDENTS

Doctoral/PhD Theses (completed)

- ▶ Michael Matschiner (2011)
- ▶ Moritz Muschick (2011)
- ▶ Emilia Santos (2012)
- ▶ Eveline Diepeeven (2013)
- ▶ Corina Heule (2013)
- ▶ Britta S. Meyer (2014)
- ▶ Adrian Indermaur (2014)
- ▶ Anya Theis (2014)
- ▶ Fabio Cortesi (2014)
- ▶ Marius Röstli (2014)
- ▶ Marco Colombi (2015)

Doctoral/PhD Theses (in progress)

- ▶ Helle Baalsrud (co-supervision with Dr. Sissel Jentoft and Prof. Kjetill Jakobsen, CEES Oslo, Norway)
- ▶ Isabel Keller (co-supervision with Dr. Olivia Roth, Geomar, Kiel, Germany)
- ▶ Dario Moser (co-supervision with Dr. Daniel Berner, University of Basel)
- ▶ Langyu Gu
- ▶ Fabrizia Ronco
- ▶ Jelena Rajkov
- ▶ Madlen Stange (co-supervision with Prof. Marcelo Sanchez-Villagra, University of Zurich, Switzerland)
- ▶ Caterina Schlott (co-supervision with Dr. Olivia Roth, Geomar, Kiel, Germany)

Master Theses (in progress)

- ▶ Caroline Göppert, Thomas Näf, Nils Niepagen, Gaele Pauquet, Natacha Espirito Santos, Kolja Smailus, Jennifer Spears, Marisa Zubler

Master Theses (completed)

- ▶ University of Basel: Lia Albergati, Judith Bachmann, Tania Bosia, Vasco Campos, Romina Celozzi, Marco Colombo, Simon Egger, Julia De Maddalena, Corina Heule, Xenia Ehrensperger, Adrian Indermaur, Fabienne Kim, Yuri Kläfiger, Michaela Maurer, Dario Moser, Florian Meury, Robin Kovac, Benjamin Küng, Christian Riesterer, Fabrizia Ronco, Marius Röstli, Sereina Rutschmann, Anya Theis
- ▶ University of Lausanne: Gregory Antonin, Simone Voldrich

Bachelor Theses (co-supervised)

- ▶ University of Konstanz: Johannes Engelken, Marina Lehmann

Master Theses (co-supervised)

- ▶ University of Innsbruck: Anita Brandstätter, Bernd Egger, Ursula Heinz, Stephan Koblmüller, Kathrin Niedermayr
- ▶ University of Konstanz: Ingo Braasch, Tanja Mack, Moritz Muschick, Frauke Münzel, Chiara Reggio, Nicol Siegel, Kai Stölting
- ▶ University of Basel: Michael Matschiner, Martin Gschwind, Madlen Stange

Doctoral/PhD Theses (co-supervised)

- ▶ Maseno University, Kenya, and University of Konstanz: Romulus Abila
- ▶ University of Konstanz: Celine Clabaut, Dirk Steinke

INTERNATIONAL COLLABORATIONS (past and ongoing)

- ▶ Dr. Romulus Abila, Maseno University, Maseno, Kenya
- ▶ Dr. Jasminca Behrmann-Godel, University of Konstanz, Germany
- ▶ Prof. Christoph Dehio, Biozentrum, University of Basel, Switzerland
- ▶ Prof. Reinhold Hanel, IFM-Geomar, Kiel, Germany
- ▶ Prof. Arndt van Haeseler, Center for Integrative Bioinformatics, Austria, Vienna
- ▶ Prof. Hans Hofmann, University of Texas at Austin, USA
- ▶ Prof. Kjetill Jakobsen, CEES, University of Oslo, Norway

- ▶ Dr. Sissel Jentoft, CEES, University of Oslo, Norway
- ▶ Dr. Stephan Koblmüller, University of Graz, Austria
- ▶ Dr. Peter Ladurner, University of Innsbruck, Austria
- ▶ Prof. Moritz Lehman, University of Basel, Switzerland
- ▶ Prof. Robert D. Martin, The Field Museum, Chicago, USA
- ▶ Dr. Catarina Mateus, University of Lisbon, Portugal
- ▶ Prof. Axel Meyer, University of Konstanz, Germany
- ▶ Dr. Lara Modolo, Institute of Anthropology, University of Zurich, Switzerland
- ▶ Dr. Patrik Nosil, University of Sheffield, UK
- ▶ Dr. Olivia Roth, IFM-Geomar, Kiel, Germany
- ▶ Prof. Marcelo Sanchez-Villagra, University of Zürich, Switzerland
- ▶ Prof. Manfred Scharl, University of Würzburg, Germany
- ▶ Dr. Robert Schelly, Natural History Museum, New York, USA
- ▶ Dr. Kristina Sefc, University of Graz, Austria
- ▶ Prof. Jos Snoeks, Royal Museum for Central Africa and University of Leuven, Belgium
- ▶ Prof. Todd Strelman, Georgia Tech, USA
- ▶ Prof. Christian Sturmbauer, University of Graz, Austria
- ▶ Dr. Erik Verheyen, Royal Belgian Institute of Natural Sciences, Brussels, Belgium

EXPEDITIONS AND FIELD TRIPS

2015	Lake Tanganyika, East Africa (1x4 weeks)
2014	Lake Tanganyika, East Africa (2x4 weeks; 1x2 weeks)
2013	Lake Tanganyika, East Africa (1x6 weeks; 1x2 weeks)
2012	Lake Tanganyika, East Africa (3 weeks)
2011	Lake Tanganyika, East Africa (2x 3 weeks)
2010	Lake Tanganyika, East Africa (3 weeks)
2009	Nicaragua, Central America (3 weeks)
2008	Lake Tanganyika, East Africa (3 weeks)
2007	Lake Tanganyika, East Africa (3 weeks)
2005	Nicaragua, Central America (5 weeks)
2004	Lake Tanganyika and Lake Victoria, East Africa (4 weeks)
2003	Nicaragua, Central America (5 weeks)
2003	Benin, West Africa (2 weeks)
2000	Lake Tanganyika, East Africa (4 weeks)
1999	Lake Tanganyika, East Africa (4 weeks)
1998	Lake Tanganyika, East Africa (6 weeks)
1998-present	Field trips in Austria, Bosnia-Herzegovina, Croatia, Germany, Italy, Slovenia, Switzerland

LIST OF PUBLICATIONS

Publications in peer-reviewed scientific journals:

- (1) Sturmbauer C, S Baric, W Salzburger, L Rüber & E Verheyen (2001) Lake level fluctuations synchronize genetic divergences of cichlid fishes in African lakes. *Molecular Biology and Evolution* 18: 144-154.
- (2) Salzburger W, A Meyer, S Baric, E Verheyen & C Sturmbauer (2002) Phylogeny of the Lake Tanganyika cichlid species flock and its relationship to the Central- and East-African haplochromine cichlid fish faunas. *Systematic Biology* 51: 113-135.
- (3) Salzburger W, S Baric & C Sturmbauer (2002) Introgressive hybridization in East African cichlids? *Molecular Ecology* 11: 619-625.
- (4) Salzburger W, J Martens & C Sturmbauer (2002) Paraphyly of the blue tit (*Parus caeruleus*) suggested from cytochrome *b* sequences. *Molecular Phylogenetics and Evolution* 24: 19-25.
- (5) Salzburger W, J Martens, AA Nazarenko, YH Sun, R Dallinger & C Sturmbauer (2002) Phylogeography of the Eurasian willow tit (*Parus montanus*) based on sequences of the mitochondrial cytochrome *b* gene. *Molecular Phylogenetics and Evolution* 24: 26-34.
- (6) Baric S, W Salzburger & C Sturmbauer (2003) Phylogeography and evolution of the Tanganyikan cichlid genus *Tropheus* based upon mitochondrial DNA sequences. *Journal of Molecular Evolution* 56: 54-68.
- (7) Verheyen E, W Salzburger, J Snoeks & A Meyer (2003) On the origin of the superflock of cichlid fishes from Lake Victoria, East Africa. *Science* 300: 325-329 (journal cover).
- (8) Sturmbauer C, U Hainz, S Baric, E Verheyen & W Salzburger (2003) Molecular phylogeny of the Tropheini: Synchronized explosive speciation producing multiple evolutionary parallelisms. *Hydrobiologia* 500: 51-64.
- (9) Salzburger W, A Brandstätter, A Gilles, W Parson, M Hempel, C Sturmbauer & A Meyer (2003) The phylogeography of the vairone (*Leuciscus souffia*, Risso, 1826) in Central Europe. *Molecular Ecology* 12: 2371-2386.
- (10) Koblmüller S, W Salzburger & C Sturmbauer (2004) Evolutionary relationships in the sand-dwelling cichlid lineage of Lake Tanganyika suggest multiple colonization of rocky habitats and convergent origin of biparental mouthbrooding. *Journal of Molecular Evolution* 58: 79-96.
- (11) Egger B, M Meekan, W Salzburger, L Mwape, L Makasa, R Shapola & C Sturmbauer (2004) Validation of periodicity of increment formation in otoliths of an African cichlid fish species from Lake Tanganyika, Eastern Africa. *Journal of Fish Biology* 64: 1272-1284.
- (12) Abila R, M Barluenga, J Engelken, A Meyer & W Salzburger (2004) Population-structure of a haplochromine cichlid fish from a satellite lake of Lake Victoria. *Molecular Ecology* 13: 2589-2602.
- (13) Steinke D, W Salzburger & A Meyer (2004) EverEST – a phylogenomic EST database approach. *Phyloinformatics* 6: 1-4.
- (14) Brandstätter A, W Salzburger & C Sturmbauer (2005) Mitochondrial phylogeny of the Cyprichromini, a lineage of open-water cichlid fishes endemic to Lake Tanganyika, East Africa. *Molecular Phylogenetics and Evolution* 34: 382-391.
- (15) Salzburger W[✉], T Mack[✉], E Verheyen & A Meyer (2005) Out of Tanganyika: Genesis, explosive speciation, key-innovations and phylogeography of the haplochromine cichlid fishes. *BMC Evolutionary Biology* 5: 17.
- (16) Modolo L, W Salzburger & RD Martin (2005) Phylogeography of barbary macaques (*Macaca sylvanus*) and the origin of the Gibraltar colony. *Proceedings of the National Academy of Sciences USA* 102: 7392-7397.
- (17) Steinke D, M Vences, W Salzburger & A Meyer (2005) TaxI – A software tool for DNA barcoding using distance methods. *Philosophical Transaction of the Royal Society of London* 360: 1975-1980.
- (18) Clabaut C, W Salzburger & A Meyer (2005) Comparative phylogenetic analysis of Lake Tanganyika cichlids using mitochondrial and nuclear DNA segments. *Journal of Molecular Evolution* 61: 666-681 (journal cover).
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