

CURRICULUM VITAE, Florian P. Schiestl

Research interests and scientific profile: *General:* evolutionary ecology, pollination ecology, chemical ecology; *specific:* evolution and ecology of floral signals, pollinator-driven speciation.

Teaching interests: Evolutionary biology, pollination ecology, chemical ecology



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| | Personal data |
| Date of birth | 07 September 1969 |
| Citizenship | Austria |
| Marital status | Married |
| Children | Two sons, born 2007 and 2009 |
| Address | Institute of Systematic Botany Zollikerstrasse 107 CH-808 Zürich Tel.: 01 634 8409 Fax.: 01 634 8403 e-mail: florian.schiestl@systbot.uzh.ch |
| | Academic education |
| 12/95 | Magister in Biology with distinction (Auszeichnung), University of Vienna. |
| 12/99 | PhD in Evolutionary Biology with distinction (Auszeichnung), University of Vienna; Thesis: Mating signals of bees and orchids of the genus <i>Ophrys</i> : mechanisms of chemical communication (supervisors: Prof. Manfred Ayasse, Prof. Hannes Paulus) |
| 04/05 | Habilitation in Evolutionary Ecology, ETH Zürich |
| | Academic appointments |
| 12/99 – 10/01 | Postdoctoral Fellow, School of Botany and Zoology, The Australian National University (ANU). Topic: Chemical communication and evolutionary genetics in the Australian sexually deceptive orchid genus <i>Chiloglottis</i> . Supervisor: Prof. Rod Peakall |
| 10/01 | Assistant at the Geobotanical Institute, ETH Zürich |
| 01/05 | Promotion to Oberassistent |
| 06/07 | Assistant Professor with tenure track, University of Zürich |
| 05/12 | Promotion to Associate Professor |
| | Further education |
| 2007 | Basismodul "Führung" ETHZ |
| 2015 | Weiterbildung für Universitäre Führungskräfte, UZH |
| | University teaching |
| 1997-1999 | Student instructor in courses at the University of Vienna |
| 2001 | Guest lectureship at the ANU: "Plant-animal interactions" |
| SS 2003 | Course in Plant Science Center: "Phytochemicals: drugs for bugs and people"; |

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| <p>2001-2005 since 2007 2008-2013 since 2008 since 2013</p> | <p>PSC colloquium 2009, 2012 Courses at ETH: "Population- and Evolutionary Biology I, II" Field course in "Population- and Evolutionary Biology" Basic course Evolutionary Biology at UZH (BIO 113, 5 lectures, practical) Advanced course in Evolutionary Biology (BIO364, 3 lectures, practical) "Plant-Insects Interactions" (BIO 221, 8 lectures, practicals) BIO123: one lecture Research practica "chemical ecology": Manuel Rey (2010), Bianca Saladin (2011), Alvaro Baumann (2013), Deborah Knapp (2015)</p> |
| | <p>Current student and PostDoc supervision</p> <p>Anina Knaur (PhD candidate) Daniel Gervasi (PhD candidate) Zu Penjuan (PhD candidate) Roman Kellenberger (PhD candidate) Dr Cai Jing (PostDoc) Dr Kelsey Byers (PostDoc, co-supervision, with Plant Fellows stipend) Former PostDocs: Martin von Arx (now scientific staff at SNF) Heather Kirk, Philipp Schlüter, Nicolas Vereecken (now Assistant Professor - Université Libre de Bruxelles, Belgium) Alok Gupta (now Associate Professor and Dean, Shri Ram College, Muzaffarnagar, India), Jim Mant Former PhD students: Mimi Sun, Karin Gross, Charlotte Salzmänn, Marc Wälti, Fabrizio Steinebrunner, Nicolas Vereecken, Shuqing Xu, Alok Gupta, Khalid Seedek Former Master students: Yavanna Aartsma (Internship, Univ. Wageningen), Jahel Hämmerli, Moe Bakhtiari, Anina Knauer, Brian Osterwalder, Joëlle Mühlemann, Daniela Büsser, Franz Huber, Christoph Brändli, Daniel Gervasi, Manuel Rey</p> |
| <p>09/94 – 12/94 05/96 06/96, 05/97 11/96 11/96 05/98 12/99 08/00</p> | <p>Scholarships and awards</p> <p>Exchange student scholarship: Georgetown University , Washington D.C; overall grade: "superior". Research scholarship, University of Vienna Research scholarship for projects in the laboratory of Christer Löfstedt and Bill Hansson in Lund/Sweden. International graduate course scholarship, Lund University. Graduate scholarship: Austrian Academy of Sciences Graduate scholarship: FWF (Austrian National Science Funds) Postdoc "Schrödinger" scholarship: FWF Student travel award: International Society of Chemical Ecology</p> |
| <p>01/12 01/12 05/98 04/99 05/00</p> | <p>Research grants</p> <p>a) current</p> <ul style="list-style-type: none"> • European Research Council (ERC) grant (Euro 1'400'000) chief investigator: "Evolution and consequences of floral signaling in plants" • SNF ProDoc grant (Sfr. 200'000) chief investigator: "Plant reproductive isolation: from mechanisms to evolution" • URPP (Sfr. 72'500) chief investigator: "Investigating the importance of epigenetics in adaptation and coevolution" <p>b) past</p> <ul style="list-style-type: none"> • FWF research grant (öS 900'000,-) (associate investigator, with Manfred Ayasse, Univ. Vienna) • Vorarlberger Naturschau (öS 60'000,-) chief investigator • Australian Orchid Foundation (AUD 5'000,-) chief investigator • American Orchid Society (USD 14'000,-) chief investigator |

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| <p>08/00 12/01 08/02 03/03 09/03</p> <p>09/03</p> <p>04/06 07/06 07/07 08/10 01/11 10/09 04/11</p> | <ul style="list-style-type: none"> • ETH research grant (Sfr. 153'000,-) chief investigator • SNF research grant (Sfr. 151'300,-) chief investigator • SNF visiting fellowship for Rod Peakall, ANU Canberra • SNF research grant (Sfr. 182'000) associate investigator, with Adrian Leuchtmann, ETH • ETH research grant (Sfr.192'000,-) associate investigator, with Alex Widmer, ETH • SNF research grant (Sfr. 360'365,-) chief investigator • ETH research grant (Sfr. 196'000,-) chief investigator • SNF grant (Sfr. 10'000,-) for Gordons Conference • Sino-Swiss Science and Technology Cooperation (Sfr. 9800) • Sciex student exchange grant (Sfr. 31'000) chief investigator • SNF research grant (Sfr. 458'840) chief investigator • European Science Foundation (ESF) grant (Sfr. 389'000) |
| | <p>Journal and grant referee</p> <p>Biological Journal of the Linnean Society, Proceedings of the Royal Society, Series B, Oecologia, Plant Systematics and Evolution, Annales Botanici Fennici, Australian Journal of Botany, Journal of Chemical Ecology, Chemoecology, Functional Ecology, American Journal of Botany, Naturwissenschaften, Plant Biology, Annals of Botany, Evolution, Ecology, Behavioral Ecology, Biological Reviews, American Naturalist, BMC Biology, BMC Evolutionary Biology, New Phytologist, Trends in Plant Biology, Current Biology, Int. J PI Science, Basic and Applied Ecology, Nature, PNAS, Evolutionary Ecology, Science, Arthropod-Plant Interactions, PLOS One, Ecology Letters, Nature Communications</p> <p>SNF (Swiss National Research Funds), NRF (National Research Foundation South Africa), ETH, DFG (German National Research Foundation), Austrian National Science Funds FWF; Dutch Science Foundation, NSF</p> <p>PhD thesis review: ETH Zürich (2008, 2011), University of Granada, Spain (2011), L'Université Toulouse III-Paul Sabatier (France; 2011), University of Lisbon (2011), University of Basel (2012), Wageningen University (2015); ETH Zürich (2015)</p> <p>Editorial Board membership: Oecologia (2006-2012) Communicative & Integrative Biology (since 2007) Frontiers of Ecology and Evolution (since 2013)</p> |
| <p>05/11</p> <p>03/12</p> <p>11/12</p> <p>01/15</p> <p>11/16</p> | <p>Committee membership</p> <p>UZH, member of search committee for "Professorship in Evolutionary Adaptation to Environmental Change"</p> <p>UZH, member of promotion committee for Prof. Greta Patzke</p> <p>UZH, member of promotion committee for PD Dr. Christoph Ringli</p> <p>Stiftung zum Schutz und zur Erhaltung wildwachsender Orchideen, Member</p> <p>Ass. Prof. in plant evolutionary biology, URPP</p> <p>Professor in Ecology, UZH</p> |
| | <p>Invited talks at conferences</p> <p>Asia Pacific Conference of Chemical Ecology Kuala Lumpur 2001, Gordons Research Conference (GRC) Plant Volatiles Ventura 2002 (plenary), European Society of Evolutionary Biology (ESEB) 2003 Leeds, International Conference of Entomology (ICE) Brisbane 2004, International Botanical Conference (IBC) Vienna 2005, Evolution of Orchids London 2007, ICE Durban 2008, Evolution of Mutualisms Harvard 2009, International Society of Chemical Ecology Neuchatel 2009; ESEB Turin 2009, European Conference of Entomology Budapest 2010,</p> |

IBC Melbourne 2011, GRC Plant Volatiles Ventura 2012, New Phytologist Symposium Rende 2013, Scape 2013 (plenary), SIP 2014 Neuchatel, Biology 2015, Dübendorf (plenary), EMBO Plant Speciation 2015 Stockholm, 2nd Swiss Kyoto Symposium 2016

Conference and Symposium organisation

GRC Les Diablarets 2007: Symposium of "Ecology of floral volatiles, ESEB Tübingen 2011: symposium on "Mimiry"; ESEB Lausanne 2015: symposium on "Evolution of floral signals"

Invited seminars at academic institutions

ANU Canberra 1999, Univ Bayreuth 2001, CSIRO Canberra 2001, CNRS Montpellier 2003, Univ. Lund 2003, Univ. Würzburg 2003, Univ. Neuchatel 2003, Maquarie Univ. Sydney 2003, Alnarp Research Station 2004, FU Berlin 2005, Univ. Vienna 2005, Univ. Bern 2005, Univ. Basel 2006, Univ. Fribourg 2006, Univ. Bayreuth 2006, University of Munich 2006, Botanical Gardens Munich, 2007, Max Planck Institute Berlin 2007, Univ. Konstanz 2008, Univ. Mainz 2008, Univ Basel 2008, Univ. Sevilla 2008, Univ. Zürich, 2008, Univ. Freiburg 2009, Uni. Salzburg 2009; Univ. Basel 2009; Museum of Natural History Bozen 2009, Max Planck Institute for Chemical Ecology 2010, University of Neuchatel 2010, University of Fribourg 2010, University of Lausanne, University of Ulm 2010, University of Zürich 2010, LaTrobe University, Melbourne 2011, Chinese Academy of Sciences, Beijing 2011, University of Bern, 2011, LMU Munich 2012, Univ Vienna 2012, Univ. Basel 2012, Univ. Leiden 2012, ETH Zürich 2012, Lund University 2014, University of Tucson 2014, University of Lausanne 2014, University of Wageningen 2015, UC Santa Cruz 2016, UC Davis 2016, Harvard University 2016, Cornell University 2016

Society membership

Swiss Botanical Society
Botanical Society Zürich
Swiss Zoological Society
European Society of Evolutionary Biology
International Society of Chemical Ecology