

**DR. INGA KRISTIN SCHARNWEBER**

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Plant Ecology and Nature Conservation  
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**EDUCATION AND ACADEMIC APPOINTMENTS**

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- 03 2021-  
present      **Plant Ecology and Nature Conservation, University of Potsdam, Germany**  
Postdoctoral researcher and Scientific Coordinator of the Research Training Group  
“BioMove” (<https://www.bio-move.org/>)
- 01 2019      **Evolutionary Biology Centre, Department of Ecology and Genetics; Limnology,  
Uppsala University, Sweden**  
Docent in Biology with specialization in Limnology  
Swedish equivalent to German Habilitation
- 05 2014-  
11 2020      **Evolutionary Biology Centre, Department of Ecology and Genetics; Limnology,  
Uppsala University, Sweden**  
Postdoctoral researcher
- 10 2013-  
04 2014      **Department of Biology and Ecology of Fishes, Leibniz-Institute of Freshwater Ecology  
and Inland Fisheries (IGB), Berlin, Germany**  
Postdoctoral researcher
- 02 2010-  
09 2013      **Department of Biology and Ecology of Fishes, Leibniz-Institute of Freshwater Ecology  
and Inland Fisheries (IGB), Berlin, Germany**  
PhD within the TERRALAC-project: *The effects of structural complexity on ecological  
and evolutionary processes in shallow lake ecosystems.*  
Degree: outstanding (*summa cum laude*)
- 10 2006-  
01 2010      **Department of Biology, University of Potsdam, Germany**  
Advanced studies of Biological Sciences with focus on Animal Ecology, Evolution,  
Limnology and Behavior  
External diploma thesis at Texas A&M University, College Station, Texas, USA: *Trophic  
niche segregation between sexual and asexual species of the genus Poecilia.*  
Degree: excellent, with distinction
- 04 2004-  
09 2006      **Department of Biology, University of Hamburg, Germany**  
Basic studies of Biological Sciences. Intermediate diploma.  
Degree: excellent

**RESEARCH INTERESTS**

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Aquatic ecosystem ecology, aquatic-terrestrial linkages, food web ecology, trophic ecology, nutritional landscapes, evolutionary ecology, trophic biomarkers.

**LEAVE OF ABSENCE (TOTAL OF 2 YEARS AND 8 MONTHS)**

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- 11 2020-03 2021      Unemployment
- 09 2019-08 2020      Maternity leave (100%), equal to 12 months full time leave
- 10 2017-08 2019      Maternity leave (25%), equal to 5.75 months full-time leave
- 05 2017-09 2017      Maternity leave (50%), equal to 2.5 months full-time leave
- 08 2016-04 2017      Maternity leave (100%), equal to 9 months full-time leave

## AWARDS AND HONORS

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- 07 2018 Selected for participation in the 2018-2019 mentorship program for scientists of underrepresented gender in the beginning of their research career of the Faculty of Science and Technology, Uppsala University, Sweden
- 05 2018 King Carl XVI Gustaf 50th Anniversary Fund for Science, Technology and the Environment (SEK 85 000)
- 11 2014 2014 Young Female Researchers' Award of the Researchers' Association Berlin, Germany (Forschungsverbund Berlin) (€ 3000)
- 11 2014 Nominated for the 2014 Young Researchers' Award of Wissenschaftsgemeinschaft Gottfried Wilhelm Leibniz, Germany
- 09 2014 2014 Young Researchers' Award of the German Limnological Society (DGL) (€ 300)

## PUBLICATIONS IN PEER-REVIEWED JOURNALS

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<https://scholar.google.com.au/citations?hl=en&user=GPCScGYAAAAJ>

38. Závorka, L., Blanco A., Chaguaceda, F., Cucherousset, J., Killen, S.S., Lienart, C., Mathieu-Resuge, M., Němec, P., Pilecky, M., **Scharnweber, K.**, Twining, C., W. & Kainz, M. J. The role of bioactive molecules as a common currency in eco-evo-devo dynamics. Accepted in TREE.
37. Andersson, M. L., **Scharnweber, K.**, & Eklöv, P. 2022. The interaction between metabolic rate, habitat choice, and resource use in a polymorphic freshwater species. *Ecology and Evolution* **12 (8)**: e9129.
36. Mehner, T., Attermeyer, K., Brauns, M., Brothers, S., Hilt, S., **Scharnweber, K.**, van Dorst, R., Vanni, M. J., & Gaedke, U. 2022. Trophic transfer efficiency in lakes. 25<sup>th</sup> Anniversary Paper in Ecosystems.
35. Voigt, C. C. Kaiser, K., Look, S., **Scharnweber, K.** & Scholz, C. 2022. Wind turbines without curtailment produce large numbers of bat fatalities throughout their lifetime: A call against ignorance and neglect. *Global Ecology and Conservation* **37** e02149.
34. **Scharnweber, K.**, Peura, S., Attermeyer, K., Bertilsson, S., Bolender, L., Buck, M., Einarsdóttir, K., Garcia, S. L., Gollnisch, R., Grasset, C., Groeneveld, M., Hawkes, J., Lindström, E. S., Manthey, C., Rengefors, K., Sedano-Núñez, V. T., Tranvik, L. J., Övergaard, R. & Székely, A. J. 2021. Comprehensive analysis of chemical and biological problems associated with browning agents used in aquatic studies. *Limnology and Oceanography: Methods* **19 (12)** 818-835.
33. **Scharnweber, K.\***, Andersson, M. L. \*, Chaguaceda, F., Eklöv, P. 2021. Intra-specific differences in metabolic rates shape carbon stable isotope trophic discrimination factors of muscle tissue in the common teleost Eurasian perch (*Perca fluviatilis*). *Ecology and Evolution* **11 (14)**: 9804-9814. \*both authors contributed equally.
32. Twining, C. W., Bernhardt, J. R., Derry, A. M., Hudson, C., Ishikawa, A., Kabeya, N., Kainz, M. J., Kitano, J., Kowarik, C., Ladd, S. N., Leal, M. C., **Scharnweber, K.**, Shipley, J. R., Matthews, B. 2021. The evolutionary ecology of fatty-acid variation: implications for consumer adaptation and diversification. *Ecology Letters* **24 (8)** 1709-1731.
31. **Scharnweber, K.**, Chaguaceda, F., Eklöv, P. 2021. Fatty acid accumulation in feeding types of a natural freshwater fish population. *Oecologia* **196**: 53-63.
30. Chaguaceda, F., **Scharnweber, K.**, Dalman, E., Tranvik, L. & Eklöv, P. 2021. Short-term apparent mutualism drives responses of aquatic prey to increasing productivity. *Journal of Animal Ecology* **90 (4)**: 834-845.
29. Grasset, C., Sobek, S., **Scharnweber, K.**, Moras, S., Villwock, H., Andersson, S., Hiller, C., Chaguaceda, F., Colom, W. & Tranvik, L. 2020. Non-linear response of the CO<sub>2</sub>-equivalent balance of freshwater ecosystems to productivity. *Global Change Biology* **26 (10)**: 5705-5715.
28. **Scharnweber, K.**, Gårdmark, A. 2020. Feeding specialists on fatty acid rich prey have higher gonad weights: pay-off in Baltic perch? *Ecosphere* **11(8)**:e03234. 10.1002/ecs2.3234.

27. **Scharnweber, K.** 2020. Morphological and trophic divergence of lake and stream minnows (*Phoxinus phoxinus*). *Ecology and Evolution* **10 (15)**: 8358-8367.
26. Chaguaceda, F., Eklöv, P. & **Scharnweber, K.** 2020. Regulation of fatty acid composition related to ontogenetic changes and niche differentiation of a common aquatic consumer. *Oecologia* **193**: 325-336.
25. **Scharnweber, K.**, Chaguaceda, F., Dahlman, E., L. J. Tranvik & Eklöv, P. 2020. The emergence of fatty acids – Aquatic insects as vectors along a productivity gradient. *Freshwater Biology*. **65 (3)**: 565-578.
24. Marklund M. H. K., Svanbäck, R., Faulks, L., Breed, M., **Scharnweber, K.**, Zha, Y. & Eklöv, P. 2019. Asymmetrical habitat coupling of an aquatic predator – the importance of individual specialisation. *Ecology and Evolution* **9 (6)**: 3405-3415.
23. Nydahl, A. C., Wallin, M. B., Tranvik, L. J., Hiller, C., Attermeyer, K., Garrison, J., Chaguaceda, F., **Scharnweber, K.** & Weyhenmeyer, G. A. 2019. Colored organic matter increases CO<sub>2</sub> in meso-eutrophic lake water through altered light climate and acidity. *Limnology & Oceanography* **64 (2)**: 744-756.
22. Mehner, T., Lischke, B., **Scharnweber, K.**, Attermeyer, K., Brothers, S., Gaedke, U., Hilt, S. & Brucet S. 2018. Empirical correspondence between trophic transfer efficiency in freshwater food webs and the slope of their size spectra. *Ecology* **99 (6)**: 1463-1472.
21. Marklund, M. H. K., Svanbäck, R., Zha, Y., **Scharnweber, K.** & Eklöv, P. 2018. The influence of habitat accessibility on the dietary and morphological specialization of an aquatic predator. *Oikos* **127 (1)**: 160-169.
20. Lischke, B., Mehner, T., Hilt, S., Attermeyer, K., Brauns, M., Brothers, S., Grossart, H. P., Köhler, J., **Scharnweber, K.** & Gaedke, U. 2017. Benthic carbon is inefficiently transferred in the food webs of two eutrophic shallow lakes. *Freshwater Biology* **62(10)**: 1693-1706.
19. **Scharnweber, K.**, Strandberg, U., Karlsson, K. & Eklöv, P. 2016. Decrease of Population Divergence in Eurasian Perch (*Perca fluviatilis*) in Browning Waters: Role of Fatty Acids and Foraging Efficiency. *PLOSone* **11(9)**: e0162470. doi:10.1371/journal.pone.0162470.
18. **Scharnweber, K.**, Strandberg, U. Marklund, M. H. K. & Eklöv, P. 2016. Combining resource use assessment techniques reveal trade-offs in trophic specialization of perch. *Ecosphere* **7(8)**: e01387. 10.1002/ecs2.1387.
17. Syväranta, J., **Scharnweber, K.**, Brauns, M. Hilt, S. & Mehner, T. 2016. Assessing the utility of hydrogen, carbon and nitrogen stable isotopes in estimating consumer allochthony in two shallow eutrophic lakes. *PLOSone* **11(5)**: e0155562. doi:10.1371/journal.pone.0155562.
16. Mikolajewski, D., **Scharnweber, K.**, Jiang, B., Leicht, S., Mauersberger, R. Johansson, F. & Rolff, J. 2016. Changing the habitat: the evolution of inter-correlated traits to escape from predators. *Journal of Evolutionary Biology* **29**: 1394-1405.
15. Mehner, T., Attermeyer, K., Brauns, M., Brothers, S., Diekmann, J., Gaedke, U., Grossart, H.-P., Köhler, J., Lischke, B., Meyer, N., **Scharnweber, K.**, Syväranta, J., Vanni M. J. & Hilt, S. 2016. Weak response of animal allochthony and production to enhanced supply of terrestrial leaf litter in nutrient-rich lakes. *Ecosystems* **19**: 311-325.
14. Lischke, B., Weithoff, G., Wickham, S. A., Attermeyer, K., Grossart, H.-P., **Scharnweber, K.**, Hilt, S. & Gaedke, U. 2016. Large biomass of small feeders: Ciliates may dominate herbivory in eutrophic lakes. *Journal of Plankton Research* **38 (1)**: 2-15.
13. Tobler, M., **Scharnweber, K.**, Greenway, R., Passow, C., Arias-Rodriguez, L., & García-De-León, F. 2015. Convergent changes in the trophic ecology of extremophile fish occurring along replicated environmental gradients. *Freshwater Biology* **60(4)**: 768-780.
12. Hilt, S., Wanke, T., **Scharnweber, K.**, Brauns, M., Syväranta, J., Brothers, S., Gaedke, U., Köhler, J., Lischke, B. & Mehner T. 2015. Contrasting response of two shallow eutrophic lakes to a partial winterkill of fish. *Hydrobiologia* **749(1)**: 31-42.
11. **Scharnweber, K.**, Vanni, M.J., Hilt, S., Diekmann, J., & Mehner, T. 2014. Boomerang ecosystem subsidies: Organic carbon inputs from land to lakes are returned to terrestrial food webs via aquatic insects. *Oikos* **123**: 1439-1448.

10. Brothers, S., Köhler, J., Attermeyer, K., Grossart, H-P., Mehner, T., Meyer, N., **Scharnweber, K.** & Hilt, S. 2014. A feedback loop links brownification and anoxia in a temperate, shallow lake. *Limnology and Oceanography* **59(4)**: 1388-1398.
09. **Scharnweber, K.**, Syväranta, J., Hilt, S., Brauns, M., Vanni, M.J., Brothers, S., Köhler, J., Knežević-Jarić, J. & Mehner, T. 2014. Whole-lake experiments reveal the fate of terrestrial particulate organic carbon in benthic food webs of shallow lakes. *Ecology* **95 (6)**: 1496-1505.
08. Brothers, S., Hilt, S., Attermeyer, K., Grossart, H-P., Kosten, S., Lischke, B., Mehner, T., Meyer, N., **Scharnweber, K.** & Köhler, J. 2013. A regime shift from macrophyte to phytoplankton dominance enhances carbon burial in a shallow, eutrophic lake. *Ecosphere* **4:11** DOI: 10.1890/ES13-00247.1.
07. **Scharnweber, K.**, Watanabe, K., Syväranta, J., Wanke, T., Monaghan, M.T. & Mehner, T. 2013. Effects of predation pressure and resource use on morphological divergence in omnivorous prey fish. *BMC Evolutionary Biology* **13:132**, DOI: 10.1186/1471-2148-13-132.
06. **Scharnweber, K.**, Plath, M. & Tobler, M. 2011. Trophic niche segregation between the sexes in two species of livebearing fishes (Poeciliidae). *Bulletin of Fish Biology* **13**:11-20.
05. **Scharnweber, K.**, Plath, M., Winemiller, K.O. & Tobler, M. 2011. Dietary niche overlap in sympatric asexual and sexual livebearing fishes (*Poecilia* spp.). *Journal of Fish Biology* **79**:1760-1773.
04. **Scharnweber, K.**, Plath, M. & Tobler, M. 2011. Examination of boldness traits in sexual and asexual mollies (*Poecilia latipinna*, *P. formosa*). *Acta Ethologica* **14**:77-83.
03. **Scharnweber, K.**, Plath, M. & Tobler, M. 2011. Feeding efficiency and food competition in coexisting sexual and asexual livebearing fishes of the genus *Poecilia*. *Environmental Biology of Fishes* **90**:197-205.
02. Riesch, R., Duwe, V., Herrmann, N., Padur, L., Ramm, A., **Scharnweber, K.**, Schulte, M., Schulz-Mirbach, T., Ziege, M. & Plath, M. 2009. Variation along the shy-bold continuum in extremophile fishes (*Poecilia mexicana*, *Poecilia sulphuraria*). *Behavioural Ecology and Sociobiology* **63**:1515-1526.
01. Ziege, M., Padur, L., Duwe, V., Ramm, A., **Scharnweber, K.**, Riesch, R. & Plath, M. 2008. Audience effect alters mate choice in male *Heterophallus milleri* (Poeciliidae). *Bulletin of Fish Biology* **10**:87-92.

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 SUBMITTED MANUSCRIPTS
 

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**Scharnweber, K.**, Scholz, C., Hühn, D. Post-mining effects on fish communities and food web dynamics. Under review in *Ecosystems*.

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 INVITED TALKS
 

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11 2022	Universidad Catolica de la Santisima Concepcion, Chile
04 2021	"Talk of the month" Berlin-Brandenburg Institute of Advanced Biodiversity Research (BBIB), Germany
10 2020	Leibniz-Institute of Freshwater Ecology and Inland Fisheries (IGB), Berlin, Germany
08 2020	Brandenburg University of Technology Cottbus-Senftenberg, Cottbus, Germany
11 2019	Swiss Federal Institute of Aquatic Science and Technology (Eawag), Kastanienbaum, Switzerland
01 2019	Research and Technology Centre, West Coast, Kiel University, Büsum, Germany
04 2018	Department of Earth Sciences, Campus Gotland, Uppsala University, Sweden
04 2017	Swedish University of Agricultural Sciences (SLU), Institute of Coastal Research, Öregrund, Sweden
12 2016	Royal Netherlands Institute for Sea Research (NIOZ), Texel, The Netherlands
10 2014	Annual Meeting of the German Limnological Society (DGL), Magdeburg, Germany

## PRESENTATIONS AT SCIENTIFIC MEETINGS (FIRST AUTHOR)

- 2022: 36th Congress of the International Society of Limnology (SIL), Berlin, Germany
- 2021: Annual Meeting of German Limnological Society (DGL), Leipzig, Germany
- 2021: IsoEcol2021, virtual Covid Interlude 11.5
- 2019: Swedish Oikos 2019, Uppsala, Sweden
- 2019: ASLO Aquatic Sciences Meeting, San Juan, Puerto Rico
- 2018: Perch as a keystone species, Workshop at University of Rostock, Germany
- 2018: Gene E. Likens Mini Symposium, Uppsala, Sweden
- 2017: DynaTrait Conference, Hannover, Germany
- 2017: Uppsala Water Centre Mini Symposium, Uppsala, Sweden
- 2015: ESA Annual Meeting, Baltimore, Maryland, USA
- 2015: Finnish National Ecology Meeting, Joensuu, Finland
- 2015: Oikos Meeting, Umeå, Sweden
- 2014: ASLO Aquatic Sciences Meeting, Portland, Oregon, USA
- 2013: Annual Meeting of German Limnological Society (DGL), Potsdam, Germany
- 2012: ASLO Aquatic Sciences Meeting, Otsu, Japan
- 2011: Meeting of the European Society for Evolutionary Biology (ESEB), Tübingen, Germany

## APPROVED RESEARCH PROJECTS

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| 2017-2019 | <b>Scharnweber, K.</b> (PI) <i>Patterns of morphological and trophic divergence of lake and stream minnows (Phoxinus phoxinus)</i> . Olsson-Borghs Stiftelse, Research grant (SEK 200 000)                                     |
| 2014-2016 | <b>Scharnweber, K.</b> (PI) <i>Boreal lakes in a changing climate: brown waters and the consequences for fish growth</i> . Olsson-Borghs Stiftelse, Research grant (SEK 209 000)   |
| 2014-2016 | <b>Scharnweber, K.</b> (PI) <i>Population divergence along gradients of dissolved organic carbon– effects of food web structure and food quality</i> , German Academic Exchange Service (DAAD), PostDoc scholarship (€ 41 830) |
| 2009      | <b>Scharnweber, K.</b> (PI) <i>Trophic niche segregation between sexual and asexual species of the genus Poecilia</i> , German Academic Exchange Service (DAAD), Thesis scholarship (€ 3 700)                                  |

## FUNDING

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| 11 2017 | Faculty of Science and Technology, Uppsala University, The Vice-Chancellor's travel grants from the Knut and Alice Wallenberg Foundation, <i>Travel grant</i> (SEK 2 900) |
| 09 2017 | German Limnological Society (DGL), <i>Travel grant</i> (€ 600)  |
| 05 2016 | Council for Equal Opportunity, Faculty of Science and Technology, Uppsala University, <i>Back-to-Research-grant</i> (SEK 67 200),   |
| 08 2015 | Center for International Cooperation of Freie Universität Berlin, <i>Networking grant</i> (€ 450)   |
| 04 2015 | Liljewalchs Stiftelse, <i>Travel grant</i> (SEK 12 350)   |
| 09 2013 | IGB Equal Opportunity Fund for young female Scientists and Families, <i>Gender support grant</i> (€ 14 200)   |
| 07 2012 | German Academic Exchange Service (DAAD), <i>Travel grant</i> (€ 1 900)  |
| 04 2009 | German Ichthyological Association (GfI), <i>Research grant</i> (€ 700)  |

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 TRAINING IN TEACHING AND LEARNING
 

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- Introduction to a racism-critical university teaching, Zentrum für Qualitätsentwicklung in Lehre und Studium, Autumn 2022, University of Potsdam
- Assessment, grading, and feedback, Division of Quality Enhancement, Unit of Academic Teaching and Learning, Spring 2019, Uppsala University
- Student-centered learning, TUR, the Council for Educational Development, Spring 2018, Uppsala University
- Supervising PhD Students, Division of Quality Enhancement, Unit of Academic Teaching and Learning, Autumn 2017, Uppsala University
- Academic teacher training Division of Quality Enhancement, Unit of Academic Teaching and Learning, Autumn 2017, Uppsala University
- Supervisor Training within the Faculty of Science and Technology Spring 2015, Uppsala University

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 TEACHING
 

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- Spring 2022: Lecturer in **Nature Conservation in Freshwater Systems**, part of the Second Cycle Course “State of the art: Conservation”, University of Potsdam, Germany
- Autumn 2021: *Lecturer* in **Good Scientific Practice**, mandatory Third Cycle seminar within research training group BioMove, University of Potsdam, Germany
- Autumn 2020: *Lecturer* in **Fish Ecology**, part of the First and Second Cycle Course “Limnology”, Uppsala University, Sweden
- Spring 2019: *Lecturer* in **Subsystems of the Baltic Sea**, part of the Second Cycle Course “The Baltic Sea-Ecology and Natural Resources”, Uppsala University, Sweden
- Spring 2019, Spring 2018: *Lecturer* in **Stable Isotopes in Ecosystem Science**, part of the Second Cycle Course “Aquatic Ecosystems”, Uppsala University, Sweden
- Autumn 2018, Autumn 2017: *Lecturer* in **River Ecology**, part of the First and Second Cycle Course “Limnology”, Uppsala University, Sweden
- Spring 2015: *Course administrator and lecturer* in the First and Second Cycle Course **Alpine and Aquatic Ecology** at the Tagliamento River, Italy (“Alpin-aquatisches Geländepraktikum”), Free University Berlin, Germany

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 SUPERVISION OF STUDENTS
 

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*PhDs:*

- 08 2017-10 2021: Matilda Andersson, Uppsala University, Sweden; *co-supervisor* “Fish population responses to climate change: causes and consequences”
- 08 2015 –04 2020: Fernando Chaguaceda Borjabad, Uppsala University, Sweden; *co-supervisor* “Structure and dynamics of aquatic food webs in response to bottom-up and top-down processes”

*Master and visiting students*

- 07 2022- present: Julian Petras, Bachelor student, Free University Berlin, Germany; *co-supervisor* “Morphological changes in damselfly larvae in response to predation”
- 08 2021 – 10 2021 Samantha Look and Klara Kaiser, Master’s students, Free University Berlin, Germany; *co-supervisor* “Feeding ecology of bats”
- 09 2018 – 06 2019 Robyn Övergaard, Master thesis, Uppsala University, Sweden; *supervisor* “The effect of different browning agents on the fitness and survival of *Daphnia magna*”
- 08 2018 – 11 2018: Leonie Haferkemper, Erasmus Internship, Bielefeld University, Germany, *supervisor* “Aquatic food webs under disturbance regimes”

- 06 2018 – 07 2018: Robyn Övergaard, Research Training, Uppsala University, Sweden; *supervisor*  
“The functional role of animals in mediating biogeochemical processes involved in the emissions of greenhouse gases”
- 05 2018 – 07 2018: Lucas Bolander, Project work, Uppsala University, Sweden; *supervisor*  
“The effects of the addition of concentrated dissolved organic carbons to hard and soft water systems”
- 02 2018 – 04 2018: Lucas Bolander, Research Training, Uppsala University, Sweden; *supervisor*  
“Effects of nutrient concentrations on aquatic foodwebs and greenhouse gas emissions- a mesocosm approach”
- 04 2016 - 06 2017: Julie Garrison, Master’s student, Stockholm University, Sweden; *co-supervisor*  
“Lake brownification and phytoplankton – A mesocosm study of production, composition, and functional changes”
- 04 2016 – 07 2016: Frizza Adilla, Research Training, Uppsala University, Sweden; *supervisor*  
“Shading and subsidy effects of dissolved organic carbon”
- 05 2016 – 10 2016: Christin Manthey, Erasmus student, Free University Berlin, Germany; *supervisor*  
“Trophic transfer and food web dynamics- zooplankton community response to subsidy and shade”
- 07 2015 - 09 2015: Zoe Almeida, Master’s student, Purdue University, USA; *co-supervisor*  
“Consumer resource specialization across lacustrine systems: Inconsistent patterns and lack of effects of hypolimnetic hypoxia”
- 01 2012 - 05 2012: Jaana Rääpysjärvi, Erasmus student, University of Jyväskylä, Finland; *supervisor*  
“Estimation of secondary production in aquatic ecosystems”

#### PROFESSIONAL AND INSTITUTIONAL SERVICES

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- 02 2023-present: Commission of Equal Opportunity, Faculty of Science, University of Potsdam
- 01 2023           Master thesis examiner, University of Potsdam
- 10 2022           Committee member of an oral examination, University of Potsdam
- 09 2022           Committee member of PhD defence of Jenny Nielsson, Swedish University of Agricultural Science (SLU), Uppsala, Sweden
- 2022             Member of the organizing group of the 36th Congress of the International Society of Limnology, Berlin, Germany
- 11 2021           Opponent of PhD defence of Illaria de Meo, Inland Norway University of Applied Science, Evenstad, Norway
- 10 2021           Chair of the session “Aquatic food webs” at the Annual Meeting of the German Limnological Society (DGL), Leipzig, Germany
- 2016-2020       PostDoc representative to the board of the Limnology Department, Uppsala University
- 06 2019           Opponent during the Master’s thesis defence of Erik Dahlman, Uppsala University
- 02 2019           Member of the organizing group of the Swedish Oikos 2019 conference
- 02 2019           Chair of the session “Eco-Evolutionary Dynamics-Facing changes and changing faces” at the Swedish Oikos 2019 conference, Uppsala, Sweden
- 05 2018           Opponent during the Master’s thesis defence of Kasparas Bublys, Uppsala University
- 09 2016           Chair of the session “Terrestrial organic matter in freshwaters – ecosystem responses in the face of rapid environmental change” at the Annual Meeting of the German Limnological Society (DGL), Vienna, Austria
- 12 2015           Organization of the Kick-off meeting of the KAWater project, Uppsala University
- 06 2015           Opponent during the Master’s thesis defence of Asa White, Uppsala University
- 12 2014           Organization of a “Grant and Proposal Writing Workshop” during the 2014 retreat of the Limnology Department of Uppsala University
- 06 2014           Opponent during the Master’s thesis defence of Joaquín Alcade, Uppsala University
- 12 2013           Committee member of Master’s thesis defence of Stefan Linzmaier, IGB

PUBLIC OUTREACH

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- 10 2022 Science communication and activities on fish ecology with kindergarten group, Berlin
- 01 2019 Host of exhibition "Women in Limnology" at Uppsala University
- 02 2018 Darwin in the museum- Love evolution! Event at the National History Museum in Stockholm, Sweden. Activity station to explain phenotypic plasticity in Darwin Finches to the public ("Picky finches: It's all in the beak!")
- 08 2017 Workshop on "The Water World" (Vattenvärlden) for the staff of Biotopia, a nature discovery center in Uppsala, Sweden
- 07 2016 Presentation about my scientific career path and the KAWater experiments to the students of the Berufsbildungszentrum Rendsburg-Eckernförde

REVIEWING

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- External expert for a Marsden Fund Fast-Start Grant (New Zealand Government)
- External expert for a Veni grant of the Netherlands Organisation for Scientific Research (NWO) within the Innovational Research Incentives Scheme of the Domain Science.
- External referee for >50 manuscripts in total for American Naturalist, Oikos, Biological Journal of the Linnean Society, Limnology and Oceanography Letters, Limnology and Oceanography, Aquatic Sciences, Aquatic Ecology, Ecology and Evolution, Freshwater Biology, Scientific Reports, Freshwater Science, Science of the Total Environment, Oecologia, Food Webs, Ecosphere, PLOSone, Aquatic Microbial Ecology, Journal of Fish Biology, Journal of Great Lakes Research, Journal of Ethology, Ethology, Journal of Limnology, International Review of Hydrobiology, Limnologica, Ecological Entomology, Ecological Engineering, Fisheries Research, Environmental Toxicology and Chemistry, and Hydrobiologia.

Verified list of reviews from recent years

<https://www.webofscience.com/wos/author/record/478639>

MEMBERSHIP IN PROFESSIONAL SOCIETIES

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- German Limnological Society (DGL)
- Association for the Sciences of Limnology and Oceanography (ASLO)
- Swedish Oikos Society
- Ecological Society of America (ESA)
- International Society of Limnology (SIL)



ADDITIONAL TRAINING

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- Introduction to a racism-critical university teaching, 02 2023, Netzwerk Studienqualität Brandenburg
- Mixed-effect models in R, 01 2023, Viktoriia Radchuk, IZW Berlin
- CPUE Standardization in R for Fish Ecologists, 11 2022, Fish Size Project
- Towards open, reliable, and transparent science, 06 2022, Alfredo Sánchez-Tójar, Potsdam, Germany
- Science Communication and Creativity, 04 2022, Anja Krieger, Berlin, Germany
- Introduction to QGIS, 02 2022, Büro Renala, Potsdam, Germany
- Public Trust and Perception of Science – How do we improve the public’s trust and perception of science & avoid misinterpretation of science in the news? 10 2020, National Junior Faculty of Sweden
- Science Communication, 06 2020, Science Crunchers, Lisboa, Portugal
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