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CURRICULUM VITAE

Thomas Scheuerl BSc. MSc. Dr. rer. nat.

Born:

12.03.1981 in Ebersberg, Germany

Institution (for Postdoc)

Working group “Evolutionary Biology” of Dr. Thomas Bell, Imperial College London, Silwood Park Campus, Buckhurst Rd, Ascot, Berkshire, SL5 7PY, UK

Institution (for PhD thesis):

Working-group “Experimental Biology” of Claus-Peter Stelzer, Austrian Academy of Sciences (Now University of Innsbruck), Institute for Limnology, Herzog-Odilo Str. 101, A-5310 Mondsee, Austria

Institution (for Master and Bachelor Thesis):

Working-group “Microbial Ecology” of Martin Hahn, Austrian Academy of Sciences, Institute for Limnology, Herzog-Odilo Str. 101, A-5310 Mondsee, Austria

University Education:

- Bachelor of Science (Ecology), Paris Lodron University, Salzburg, Austria, March 2003-October 2006
- Bachelor of Science (Physiology), Paris Lodron University, Salzburg, Austria, March 2003-not finished yet in favor of the MSc and PhD.
- Master of Science (Ecology), Paris Lodron University, Salzburg, Austria, November 2006-November 2008
- PhD-Thesis (Evolutionary Ecology), Paris Lodron University, Salzburg, Austria, July 2009-April 2013

International Experience:

Guest researcher in the laboratory of Dr. Antonio Camacho, Department of Microbiology and Ecology, University of Valencia, Spain, August 2007

Further Work Experience:

Scientific Assistance in the laboratory of Dr. Hans-Christian Bauer, University of Salzburg, January 2009- June 2009

Teaching (in Salzburg)

- Position of a tutor in the course “Mikrobielle Ökologie”, January 2007
- Position of a tutor in the course “Anatomie und Physiologie der Tiere”, February 2009
- Position of a tutor in the course “Neurobiologie”, May 2009
- Position of a tutor in the course “Mikrobielle Ökologie”, February 2012
- Position of a tutor in the course “Mikrobielle Ökologie”, November 2012

Participation in Conferences and Talks

- Invited talk at the University Hohenheim “Ecology and evolution in aquatic microorganisms: how to cope with the environment” May 2013
- Invited talk at the MPI Tübingen “Ecology and evolution in aquatic microorganisms: how to cope with the environment” March 2013
- Invited talk at the Symposium for “Wasser ist Leben” at the VolksbankRaiffeisenbank BGL, March 2012
- Poster presentation at the MySIL-“Meeting Young Scientists interested in Limnology”, July 2010
- Talk during the Evaluation of the Institute for Limnology- “Ecological function of *Polynucleobacter necessarius* ssp. *asymbioticus*”, November 2009

Publications

Hahn, M.W., Lang, E., Brandt, U., Wu, Q.L. & **Scheuerl, T.** 2009. Emended description of the genus *Polynucleobacter* and the species *Polynucleobacter necessarius* and proposal of two subspecies, *P. necessarius* subsp. *necessarius* subsp. nov. and *P. necessarius* subsp. *asymbioticus* subsp. nov. *Int. J. Syst. Evol. Microbiol.* **59**: 2002–2009.

Hahn, M.W., **Scheuerl, T.**, Jezberová, J., Koll, U., Jezbera, J., Šimek, K., *et al.* 2012. The passive yet successful way of planktonic life: genomic and experimental analysis of the ecology of a free-living *Polynucleobacter* population. *PLoS ONE* **7**: e32772, doi:10.1371/journal.pone.0032772.

Scheuerl, T., Riss, S. & Stelzer, C.-P. 2011. Phenotypic effects of an allele causing obligate parthenogenesis in a rotifer. *J. Hered.* **102**: 409–415.

Scheuerl, T. & Stelzer, C.-P. 2013. Patterns and dynamics of rapid local adaptation and sex in varying habitat types in rotifers. *Ecol. Evol.* **3**: 4253–4264.