

Curriculum Vitae - Dr. Thomas S. Muenz (Dipl. Biol.)

Current job address:

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Work Experience & Scientific Education

- 04/2015 ongoing **Postdoctoral Fellow / Lecturer (Maternity cover)**
Zoology II, University of Würzburg (Germany)
- 02/2008 – 03/2015 **PhD thesis:** “Aspects of neuronal plasticity in the mushroom body calyx during adult maturation in the honeybee *Apis mellifera*”
[Grade: “magna cum laude”]
Zoology II, University of Würzburg (Germany)
Supervisor: Prof. Wolfgang Rössler, University of Würzburg (Germany)
 Prof. Alison Mercer, University of Otago (New Zealand)
- 09/2006 – 07/2007 **Diploma thesis:** “Quantification of synaptic complexes in the mushroom-body calyx of hymenopteran brains” [Grade: “very good”]
Zoology II, University of Würzburg (Germany)
Supervisor: Prof. Wolfgang Rössler, University of Würzburg (Germany)
 Prof. Martin Heisenberg, University of Würzburg (Germany)
- 09/2001 – 06/2006 **Biology studies (Diploma)**
University of Würzburg (Germany)
major subject: Behavioral Physiology and Sociobiology
minor subject: Animal ecology and tropical biology
minor subject: Ecophysiology of plants & Vegetation Ecology
- 09/1992 – 06/2001 **Abitur (German University entrance qualification)**
staatl. Gymnasium mit Schülerheim Hohenschwangau (Germany)

Teaching Experiences

- since 08/2006 Co-supervision of Bachelor, Master, Diploma theses and student internships, Zoology II, University of Würzburg (Germany)
- since 08/2006 Supervision of undergraduate student classes and giving lectures lecturing in **neurobiology, animal physiology** and **behavioral physiology**
Zoology II, University of Würzburg (Germany)
- 04/2006 – 07/2006 Teaching student assistant in practical courses for bachelor students in vegetation ecology and plant taxonomy,
University of Würzburg (Germany)
- 02/2016 – 02/2017 **Further teaching qualifications:**
Participating in the course “*Didactics for Academic Teaching – Advanced Level*”, 120 hour in total, covering teaching tools, supervision, self-reflections to teaching role and the function of the university in teaching

Research Internships

- 02/2010 – 03/2010 **Research stay**
Prof. Alison Mercer, Department of Zoology, University of Otago
(New Zealand)
- 06/2008 & 06/2009 **Collaborative project**
Prof. Yves LeConte, Abeilles et Environment, INRA PACA Avignon (France)
- 02/2005 – 06/2005 **Semester abroad**
Prof. Alison Mercer, Department of Zoology, University of Otago
(New Zealand)

Awards & Grants

- 08/2011 Invitation to the „International short course on RNAi mediates functional genetics in honey bees“, Pennsylvania State University, USA
(Grant funded by “Research Council of Norway”)
- 02/2005 DAAD Travel-Grant for Semester abroad, University of Otago, NZ

Scientific initiatives

- 05/2008 – 07/2009 Organizational committee of the “20th Neuro-DoWo 2009”
(neurobiology PhD student workshop) in Würzburg