

Dr. Markus Thamm

 Behavioral Physiology & Sociobiology (Zoology II)
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Education

- 2001 – 2006  **Studies in Biology, University of Leipzig**
Degree: diploma biology
Thesis title: *Molekularbiologische Untersuchungen zur Phylogenie und Taxonomie von Stentor OKEN 1815 (Heterotrichea, Ciliophora)*
- 2006 – 2009  **Doctoral studies, University of Potsdam**
Degree: Dr. rer nat
Thesis title: *Charakterisierung der Serotonin-Rezeptoren der Honigbiene Apis mellifera*
Thesis defense: 15.12.2009 (magna cum laude)

Employment History

- 2010 – 2014  **Postdoc** in the Heisenberg Research Group "Sensory responsiveness and learning in honey bees", University of Potsdam
- since 2014  **Research Fellow**, Behavioral Physiology & Sociobiology, University of Würzburg

Third-party-funded projects

- 2015  **PostDoc Plus Funding**
Graduate School of Life Sciences, University of Würzburg
Project title: *Investigation of circular RNAs in the brain of worker honeybees*
- 2019–2022  **DFG Research Project TH 2264/2-1**
Deutsche Forschungsgemeinschaft
Project title: *The role of octopamine in modulating thermogenesis in honeybees*
- 2021–2024  **LWF Lo62**
Bayerische Landesanstalt für Wald und Forstwirtschaft
Project title: *Lo62 - Auswirkungen waldbaulicher Eingriffe auf die Biodiversität - Neue Methoden erlauben neue Einblicke*
- 2023–2025  **DFG Research Project TH 2264/2-2**
Deutsche Forschungsgemeinschaft
Project title: *Aminergic regulation of honeybee flight muscles in the context of thermoregulation*