

Johanna Wegmann

PERSONAL INFORMATION

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ORCID 0009-0004-5430-0997

EDUCATION

Since 2021 Bioscience Studies at Julius-Maximilians-University of Würzburg
Expected degree: Master of Science
Master thesis: Ant antenna: A potential candidate for sensing magnetic fields during learning walks in *Cataglyphis nodus*

2017-2021 Studied biology at Julius-Maximilians-University of Würzburg Degree: Bachelor of Science
Bachelor thesis: Characterization of the magnetic compass in ant foragers (*Cataglyphis nodus*) using a 3D Helmholtz coil system

2013-2017 Specialized secondary school in Würzburg (Staatliche FOS/BOS)
Degree: Subject-related higher education entrance qualification in social affairs

WORK EXPERIENCE

June - August 2021 Fieldwork in Greece on *Cataglyphis nodus* desert ants

June – August 2022 Fieldwork in Greece on *Cataglyphis nodus* desert ants

June – August 2024 Fieldwork and group leadership in Greece on *Cataglyphis nodus* desert ants

October 2023 – Marce 2024 Short-term doctoral fellowship in CRC/SFB 1372 “Magnetoreception and Navigation in Vertebrates” founded by DFG

POSTER

October 2023 SFB 1372 Winter Meeting: “Ant antenna: A potential candidate for sensing magnetic fields during learning walks in *Cataglyphis nodus*”

Marce 2024 SFB 1372 Spring Meeting und Arthropod Neuroscience Network: Ant antenna: “A potential candidate for sensing magnetic fields in desert ants”
