

Nadine Kraft

Behavioral Physiology and Sociobiology (Zoology II)

Biocenter, Am Hubland

97074 Würzburg

+49 931 31 84907

nadine.kraft@uni-wuerzburg.de

Education

- | | |
|-----------------|--|
| Since 10/2019 | Julius-Maximilians-University of Würzburg

PhD Student

<i>Doctoral Thesis: Structural plasticity in synaptic microcircuits in the mushroom body calyx of Hymenoptera</i>

Supervisor: Dr. Claudia Groh-Baumann, JMU Würzburg |
| 04/2015-09/2017 | Julius-Maximilians-University of Würzburg

Master of Science – Biology (overall grade: 1.2)

Majors: Behavioral Physiology and Sociobiology
Minors: Animal Ecology

<i>Thesis: „Age-related and light-induced synaptic plasticity in the mushroom-body calyx of bumblebee workers and queens“ (grade: 1.2)</i>

Supervisors: Dr. Claudia Groh-Baumann, JMU Würzburg
PD Dr. Johannes Spaethe, JMU Würzburg |
| 04/2011-03/2015 | Julius-Maximilians-University of Würzburg

Bachelor of Science – Biology (overall grade: 2.3)

Majors: Behavioral Physiology and Sociobiology
Minors: Animal Ecology

<i>Thesis: „Synaptische Plastizität im Pilzkörper von Bombus terrestris-Arbeiterinnen in Abhängigkeit von Größe, Alter und Lichteinfluss“ (grade: 1.3)</i>

Supervisors: Dr. Claudia Groh-Baumann, JMU Würzburg
PD Dr. Johannes Spaethe, JMU Würzburg |
| 09/2000-07/2009 | Gymnasium Weikersheim

Secondary school (Abitur: 1.6) |

Publications

Kraft N, Spaethe J, Rössler W, Groh C. 2019. Neuronal Plasticity in the Mushroom-Body Calyx of Bumble Bee Workers During Early Adult Development. *Dev Neurobiol* 79:287–302.

Experience

02/2019-09/2019	Research Assistant, Dr. Anna Stöckl, Behavioral Physiology and Sociobiology, JMU Würzburg
01/2018-09/2018	Research Assistant, Prof. Dr. Keram Pfeiffer & Dr. Claudia Groh-Baumann, Behavioral Physiology and Sociobiology, JMU Würzburg
10/2016 & 10/2017	Mentoring, Practical student course „Integrative behavioral physiology II“, JMU Würzburg
04/2013-04/2014	Research Assistant, PD Dr. Andreas Floren, Animal Ecology, JMU Würzburg

Conference contributions

03/2017	Kraft N , Spaethe J, Rössler W, Groh C. <i>Poster: Age-related and light-induced synaptic plasticity in the mushroom-body calyx of the buff-tailed bumblebee Bombus terrestris</i> 12. Göttingen Meeting of the German Neuroscience Society
---------	--