

Curriculum Vitae

Maciej Krzysztof Barczyk

PhD student

Functional Ecology and Global Change Group

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EDUCATION AND QUALIFICATIONS

- 09.2018 – present **Senckenberg BiK-F**, Frankfurt, Germany
PhD thesis: Trait-dependent effects of abiotic and biotic filters on plant regeneration in southern Ecuador
- 05.2019 **Kew Gardens**, UK
Tropical Plant Families Identification Course
- 07.2018 **Tropical Biology Association**, Kenya
Tropical Biology Field Course in Mpala Reserve
- 10.2015 – 10.2017 **Jagiellonian University**, Kraków, Poland
Master thesis: Mutualistic relationships between ants and palms in Danum Valley, Borneo
- 04 – 06.2017 **Doñana Biological Station (EBD)**, Sevilla, Spain
Field project in animal-plant interactions group (Erasmus+ internship)
Epigenetic responses to water stress and resistance to extinction in endemic plants
- 03.2017 **Organization for Tropical Studies**, Costa Rica
Field course in “Biology of Neotropical Social Insects”
- 07.2016 **Jagiellonian University**, Kraków, Poland
Tropical ecology - Field Course in Danum Valley Field Centre, Borneo
- 10.2015 – 06.2017 **Jagiellonian University**, Kraków, Poland
preparatory course for biology teaching at the Pedagogical College
- 2011- 2015 **University of Agriculture**, Kraków, Poland
Bachelor thesis:
The structure and dynamics of *Myricaria germanica* L. Desv. bushes on appearing on the gravel bars of the Kamienica Nawojowska river (in polish)

EMPLOYMENT

09.2018 – present	German Research Foundation (DFG) PhD in RESPECT project (FOR2730; www.tropicalmountainforest.org): Environmental changes in biodiversity hotspot ecosystems of South Ecuador
03.2018	National Science Center, Poland Field Project: The impact of interaction between the social information and the landscape structure on behaviour and distribution of birds
12.2017	Educational Company “Szkierko i Oko” in Kraków
09. 2016	National Forest Fundation, Tatra Mountains Field Project: Dynamic and structure of tree stands in Tatra National Park
05 - 06.2015	Leading tourists and school groups as Mountain Guide in the Beskidy Mountains
09.2014	Polish Academy of Sciences (Habitat inventory of <i>Rosalia alpina</i>)

PUBLICATIONS

- Acosta-Rojas D., **Barczyk M.**, Espinosa C.I., Gusmán J., Peña J., Neuschulz E.L., Schleuning M. & Homeier J., 2021. Field guide of animal-dispersed plants: fruits and seeds in and around Podocarpus National Park (bilingual)
- Nelson A., Scott T., **Barczyk M.**, McGlynn T. P., Avalos A., Clifton E., Das A., Figueiredo A., Figueroa L. L., Janowiecki M., Pahlke S., Rana J. D. , O'Donnell S. , 2017. Day/night thermal tolerance differences within *Ectatomma ruidum* ant colonies. *Insectes Sociaux*

SELECTED CONFERENCES

22.07.2021	Presentation: Annual Virtual Meeting of ATBC Seed size-dependent effects on seedling recruitment along environmental gradients in tropical Andean forests
8.02.2016	Presentation: European Conference of Tropical Ecology, Brussels, Belgium To cheat or to clean? Mutualistic relationships between ants and rattan palm in Danum Valley, Borneo

LANGUAGES

Polish	mother tongue
English	advanced
Spanish	advanced
German	intermediate
Russian	basic

REFEREES

Dr Eike Lena Neuschulz

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Dr hab. Jan Bodziarczyk

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