Application

Prospective participants of the summer school should send their application **by 31 January 2017** to N. Becker (Nina.Becker@idiv.de).

For details on the application process and required documents please visit http://bit.ly/2hlr8aC

Participation in this course is funded by the Alexander von Humboldt Foundation in the framework of the Alexander von Humboldt Professorship endowed by the German Federal Ministry of Education and Research.

There is no course fee.

Topic and objectives

The summer school will teach Bachelor, Master and PhD students how to collect data on plant-pollinator networks in the field. The data will be analysed in order to quantify:

- the breeding system of a plant species
- the magnitude by which plant species are pollen limited
- the environmental and plant traits that correlate with pollen limitation
- the identity of the pollinating insects to broad taxonomic groups
- the structure of the plant-pollinator network for a community of co-flowering plant species.

All statistical analyses and network analyses will be conducted using the programming language R.

Photo: I. Goia

The language of the summer school is English.

German-Romanian Summer School on Pollination Ecology

10-14 July 2017

Western Carpathians, Apuseni Natural Park
Romania

Organized in cooperation with:

MARTIN-LUTHER-UNIVERSITÄT HALLE-WITTENBERG
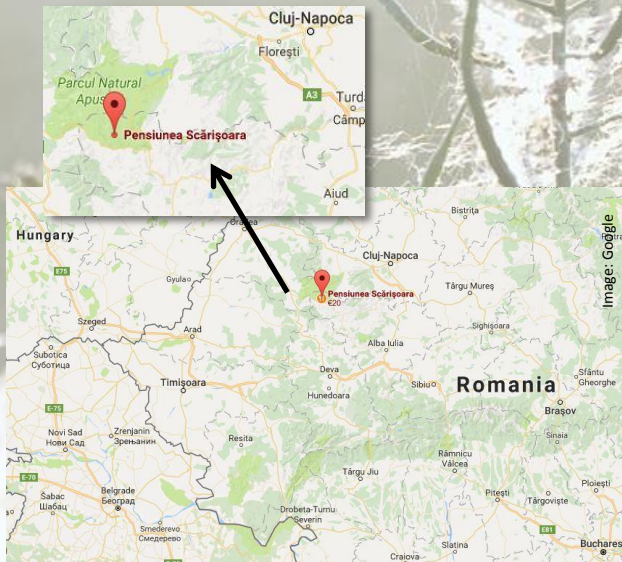
UNIVERSITATEA BABEŞ-BOLYAI

iDiv
German Centre for Integrative Biodiversity Research (iDiv) Halle-Jena-Leipzig

HELMHOLTZ
CENTRE FOR ENVIRONMENTAL RESEARCH – UFZ

Location

The summer school will take place in the Gheţari–Scărişoara area, Southern part of the Apuseni Natural Park.

Getting there

Closest Airport: Cluj International Airport
Participants will be provided with flight/train tickets and an airport shuttle service from Cluj.

Instructors

Prof. Dr. Tiffany Knight (MLU/UFZ/iDiv):
expertise in pollination ecology, experimental design

Dr. Irina Goia, (UBB):
expertise in botany and plant identification

Dr. Joanne Bennett (MLU/iDiv):
expertise in pollination ecology, spatial analysis

Dr. Reinart Feldmann (UFZ):
expertise in entomology

Valentin Ştefan (UFZ/iDiv):
expertise in statistics, R programming

Amibeth Thompson (MLU/iDiv):
expertise in plant-pollinator networks

Requirements

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Your are:
- Bachelor student in your final years
Or
- MSc student
Or
- PhD candidate
in the fields of botany, ecology, entomology, or other related field.

- Comfortable communicating in English

- Motivated to learn in an intercultural working environment