

Dear students, participants of the field mycology course "From Fungal Morphology to Genotype 2023",

we are excited to deliver to you the first series of practical information and important dates!

The field course starts on **Monday, August 28th in Karlów** (Góry Stołowe National Park, Poland). The classes will take place [in Centrum Szkoleniowo Edukacyjne Parku Narodowego Gór Stołowych](#) (Karlów 10) and we will be accommodated in the same building. The first introductory lecture and some get-together activities will start at **4 p.m. on Monday**. Please contact your local organizers (see below) for more details on transportation.

This year we expect almost 40 students mainly from University of Warsaw (Poland), Charles University (Czech Republic), University of Copenhagen (Denmark) and Heidelberg University (Germany). The course will be organized by university teachers, experienced mycologists and volunteers.

During the course, we will be accommodated in three buildings in double to quadruple rooms. We will also have two large conference rooms for laboratories, lectures, and social activities. There is also one small kitchen available in one of the buildings. Wi-Fi should be available in all buildings but you may expect limited access to a mobile network as Karlów is really in the middle of the National Park. However, this is also a tourist area, so there are some restaurants and shops in the village.

Before the field course, on **Friday, August 25th an on-line/hybrid introductory workshop** is planned (estimated 10 a.m. - 2 p.m.). This workshop will focus on the use of molecular data for fungal identification and simple phylogenetic analyses, as well as on PluotF biological data management system and other applications that we plan to use during the field course. You will all receive a link for the ZOOM meeting no later than one week before the workshop. Additionally, students from each university will be informed separately where they can meet for in-person participation.

During the field course, you will work in groups on your own projects. These projects will focus on identification, ecology and taxonomy of selected fungal taxa. You will experience field trips with demonstration of fungi in field, you will have workshops on microscopy, data handling, scientific drawing, and preparation of herbarium specimens, and will experience evening lectures on local mycobiota and other exciting topics. You will also amplify selected molecular markers from your collections and work with fungal DNA sequence data obtained during the course. This year we will also introduce you to nanopore sequencing for the first time. The course will end with your project presentations on Saturday, September 2nd in the afternoon. The course ends on Sunday morning.

For work on projects, we recommend that you take your own laptops. You will also need writing accessories and notebooks (papers for drawing will be provided). For the field trips, you will receive collecting boxes and hand lenses, but do not forget waterproof boots (this is a mountain area!) and clothes, we may expect cold and humid weather!

The course is supported by the mini-grant of Charles University and internal money of CU, UCPH and UW, so that the costs of accommodation, equipment used during the course and partially also transportation are covered. However, the food costs are not included. As in previous years, we would like to organize shared breakfasts, dinners, and have one main dish

in a local restaurant (in time of the late lunch), taking into account various dietary limitations. The contribution of each participant will be 10 euro/day to joint food pool.

You will receive further information no later than the beginning of August.

If you have any questions, contact your local organizer:

Poland – Julia Pawłowska julia.z.pawlowska@uw.edu.pl

Czech Republic - Ondřej Koukol ondrej.koukol@natur.cuni.cz

Denmark – Jacob Heilmann-Clausen jheilmann-clausen@sund.ku.dk

Germany - Tanja Peskan-Berghoefer tanja.peskan@cos.uni-heidelberg.de

Your local organizers will also provide you with some additional country-specific information.

Kind regards,

on behalf of the organizers

Julia Pawłowska