

Dear students, participants of the field mycology course "From Fungal Morphology to Genotype 2024",

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

The field course starts on **Sunday, September 1st 2024 in Skryje** (Křivoklátsko Nature Protected Area: <https://krivoklatsko.nature.cz/web/chko-krivoklatsko>, soon declared National Park, Czech Republic). Accommodation and all activities will take place in the Tourist Guest House: <https://mapy.cz/s/jarohatave> (you can see photos of accommodation standard [here](#)).

The first introductory lecture and some get-together activities will start **on Sunday at 4 p.m.** We will send you in separate e-mails further information related to the recommended transportation, or contact your local organizers (see below) with specific questions.

This year we expect around 30 students mainly from University of Warsaw (Poland), Charles University (Czech Republic) and Heidelberg University (Germany). The course will be organized by university teachers, experienced mycologists, invited lecturers and volunteers.

During the course, we will be accommodated in double to quadruple rooms. We will have one large room that will be divided into parts for a laboratory for microscopy, molecular lab, lectures, and social activities. There is one large and well-equipped kitchen available. Wi-Fi should be available, but the signal may be weak.

Before the field course, on **Friday, August 30th 2024 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. Students from CU and UW will be informed separately where they meet for in-person participation. Those, who cannot participate in-person, will all receive a link for the ZOOM meeting and can participate online.

During the field course, you will work in groups on your own projects. These projects will focus on identification and taxonomy of selected fungal taxa. You will experience field trips with demonstration of fungi in field, you will have voluntary workshops on microscopy, data handling, scientific drawing, and preparation of herbarium specimens, and will experience evening lectures on local mycobiota and other exciting topics. We will also amplify selected molecular markers from your collections and you will work with fungal DNA sequence data obtained during the course. As in previous year, we will also use the nanopore sequencing and molecular data from both platforms will be available during the course. The work on the projects will end with your presentations **on Friday, September 6th in late afternoon**. The course ends on Saturday 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) and set of colour markers/pencils is also recommended. For the field trips, you will receive collecting boxes and hand lenses, but do not forget waterproof boots and clothes, we may expect cold and humid weather!

The course is supported mostly by internal funds of CU, UW and HU. Please contact your local organizer (below) for details. **All students will be asked to contribute to the joint food pool.** As in previous years, we will organize shared breakfasts and dinners, eventually may have one main dish in a local restaurant (in time of the late lunch), taking into account various dietary preferences. **The contribution of each participant will be 10 euro/day** to the joint food pool.

You will receive further information no later than the beginning of August. If you have any questions, contact your local organizer:

University of Warsaw, Poland – Julia Pawłowska julia.z.pawlowska@uw.edu.pl
Charles University, Czech Republic - Ondřej Koukol ondrej.koukol@natur.cuni.cz

Heidelberg University, 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
Ondrej Koukol and Julia Pawłowska