20th WORKSHOP OF THE INTERNATIONAL ASSOCIATION OF PHYTOPLANKTON TAXONOMY AND ECOLOGY (IAP)

Frymburk, Czech Republic September 14 – 20, 2025

SECOND CIRCULAR

Dear colleagues,

We are very grateful to all of you who have pre-registered. We hope to meet most of you at the 20th Workshop. As previously announced, the **20th Workshop of the International Association of Phytoplankton Taxonomy and Ecology** will be held in **Frymburk, Czech Republic**, near the country's largest water body – the Lipno Reservoir, **September 14–20, 2025**.

As highlighted in the first circular, the main topic of the meeting is "Phytoplankton ecology studied at various temporal and spatial scales". The taxonomic part of the workshop will focus on Cyanobacteria and Euglenophyceae.

Call for contributions

You are invited to submit contributions for consideration as an oral or a poster presentation. All abstracts will be reviewed and recommended for oral or poster presentation, considering the authors' preferences. We aim to accommodate oral presentation requests whenever possible, depending on session capacity.

Oral presentations: Each speaker will have 20 minutes, including discussion. However, this may be subject to slight adjustments depending on the total number of presentations. Oral presentations should be prepared in PowerPoint, OpenOffice Impress, or PDF format.

Poster presentations: Each presenter will have 5 minutes to present their results, followed by 5 minutes of informal discussion in front of the panels. After the poster session, further informal discussions are encouraged. Posters should not exceed 80 cm in width and 110 cm in height.

If you have any special requirements regarding your contribution, please contact us at info@IAP2025.cz.

Publication

As in past workshops, contributions presented at the Workshop may be published on a special volume of *Hydrobiologia*. All communications, both in oral and poster form, can be published if scientific quality standards are met as judged by peer-review. A tentative title of the manuscript will be required at the time of the Workshop, and manuscripts should be submitted by the end of 2025 for peer-review processes and publishing.

Registration

Conference registration and abstract submission are conducted online via this link. Please visit www.iap2025.cz for all necessary details.

Abstracts should clearly state the background, aims and subject of the study and should not exceed 300 words. References and footnotes are strongly discouraged.

Participation Fee

There are no registration fees for the meeting. Instead, participants will pay a single participation fee that covers all essential costs, including:

Accommodation (single or double rooms) for the entire conference duration

Full board (breakfast, light lunch, and dinner)

All social events (welcome gathering, boat cruise, closing reception)

Conference excursions

The total cost depends on the room type and student status:

	Single Room	Double room
Regular	990 EUR (25 000 Kč)	930 EUR (23 500 Kč)
Student	930 EUR (23 500 Kč)	750 EUR (19 000 Kč)

Participants will receive the payment details at the end of the online registration process. Payments should be made by May 15, 2025.

If you require a proforma invoice, please make sure you have selected this option in the registration form or contact us at info@IAP2025.cz. Once your payment is received, we will confirm your participation via email.

You may cancel your reservation free of charge up to 30 days before arrival. For cancellations made 29 to 15 days before arrival, a fee of up to 60% of the total reservation amount may apply. For cancellations made less than 14 days before arrival, or in case of a no-show, the full reservation amount will be charged.

Accommodation

As announced in the First circular, the 20th IAP workshop will take place at the <u>Wellness Hotel Frymburk</u>, located near to the Lipno Reservoir. The hotel offers extensive accommodation options and a wide range of additional activities, including an aquapark, sauna world, private wellness services, and the "<u>World Under the Surface</u>" exhibition which features unique displays of marine and freshwater aquariums with various fish, aquatic organisms, and exotic reptiles.

The conference itself will be held in a fully equipped lecture hall, with ample space for poster presentations in the adjoining foyer. Meals will be available in one of the two hotel restaurants, and participants can enjoy a comfortable lobby bar offering a wide selection of beverages.

If you wish to extend your stay before or after the conference, this is possible. Please let us know in advance at info@IAP2025.cz so we can assist with the arrangements.

Additional information about the venue is available on the conference website https://www.IAP2025.cz

Transportation

A detailed Travel Guide with additional shuttle service information will be provided closer to the IAP meeting. If you need any assistance, don't hesitate to contact us at info@IAP2025.cz.

By Car

<u>Frymburk</u> is easily accessible from nearby major cities such as Prague, Vienna, and Munich, located near the E55 international road.

Distances to Frymburk: Prague (190 km, ~3 hours), Vienna (220 km, ~3.5 hours), Munich (310 km, ~4.5 hours). Free parking is available at the Wellness Hotel Frymburk.

Important: A valid motorway vignette is required for driving on motorways in both the Czech Republic and Austria.

By Air

The nearest international airports are: Prague (Václav Havel Airport – PRG, 180 km), Linz (Blue Danube Airport – LNZ, 70 km), Vienna (Vienna International Airport – VIE, 210 km), Munich (Munich Airport – MUC, 300 km). From these airports, continue to Frymburk, Český Krumlov or České Budějovice by train, bus, or rental car.

By Bus and Train

Český Krumlov and České Budějovice are the main transit points for Frymburk, both are well-connected by bus and train routes from nearby major cities. A shuttle service to Frymburk will be organized from both České Budějovice and Český Krumlov for a small fee, ensuring maximum convenience for conference participants.

Preliminary Schedule

Date	Activities
Sunday, September 14	Arrivals, accommodation & informal welcome gathering
Monday, September 15	Opening, scientific sessions & poster presentations
Tuesday, September 16	Scientific sessions, boat cruise & microscopy session
Wednesday, September 17	Scientific sessions & conference excursion
Thursday, September 18	Scientific sessions, poster presentations & microscopy session
Friday, September 19	Scientific sessions, IAP discussion & closing reception
Saturday, September 20	Departures

The detailed program will be announced at a later stage.

Please check the conference website www.IAP2025.cz for updates and the latest information.

Conference excursions

Boat trip at Lipno Reservoir

The Lipno Reservoir, sometimes called the "South Bohemian Sea," is the largest reservoir in the Czech Republic, covering 48.7 km². The reservoir stretches 42 km in length, with a maximum width of 5 km.

In recent years, water quality in the Lipno Reservoir has become a widely



discussed issue. Our observations indicate that the reservoir fails to meet the EU Water Framework Directive's criteria for good ecological potential. Cyanobacteria constitute nearly 50% of total phytoplankton biomass annually, rising to 70% in summer, leading to frequent cyanobacterial blooms across multiple locations. This eutrophication is primarily driven by excessive phosphorus loading from municipal wastewater.

Excursion to Český Krumlov

Český Krumlov, a UNESCO World Heritage Site, is one of the most picturesque historical towns in the world. Located along the meandering Vltava River, the town is famous for its well-preserved medieval architecture and stunning Renaissance and Baroque landmarks.

The dominant feature of Český



Krumlov is its 13th-century castle, the second largest in the country, which offers breathtaking views over the town and the river. The historical core of the city, with its narrow, winding streets, remains remarkably intact, offering visitors a unique glimpse into Central European history.

Visit to Olšina Pond and Nature Trail

Olšina Pond, the highest-altitude fishpond in the Czech Republic, is located near the Bohemian Forest (Šumava) at an elevation of approximately 731 meters above sea level. Covering an area of 138 hectares, Olšina has served as a traditional fishfarming pond for centuries, playing a crucial role in local aquaculture.

Surrounding the pond is the Olšina



Nature Trail, a 7.3 km-long educational route that showcases the diverse wetland ecosystems of this region. The trail leads through peat bogs, meadows, and alluvial forests, providing an excellent opportunity to observe unique flora and fauna.

Agenda

Deadline for Registration and Abstract submission: 15 May 2025

Deadline for Payment: 15 May 2025

Last circular & Final program July 2025

Any questions, comments, please contact: info@IAP2025.cz

Please check the conference website www.IAP2025.cz for updates and the latest information.



Aerial view of the conference venue, Frymburk, located on the left bank of the Lipno Reservoir.