



The International Association of Plant UV Research announces the

UV4Plants Training School

October 15–17, 2025, Ostrava, Czech Republic



Photosynthesis under Light Stress: Methods to Detect Acclimation and Damage to the Photosynthetic Apparatus

Second Circular

Dear UV4Plants Members,

A few seats are still available for the upcoming Training School. Therefore, the application deadline has been extended to **Friday, 12th September, 12:00 PM (midday)**.

Who is the Training School for?

The Training School is primarily intended for **M.Sc. and PhD students**, but we also welcome **post-docs who completed their PhD recently**.

It offers an excellent opportunity to expand your **methodological toolkit**, engage in discussions on **experimental design**, and deepen your understanding of **data interpretation**.

What to Expect

The programme includes lectures and hands-on practical sessions led by:

- **Prof. Wolfgang Bilger** – Kiel University
- **Dr. Daniel Vrábl** – Ostrava University
- **Members of the Biophysics Team** – Ostrava University



Practical sessions will cover:

- Non-invasive assessment of **leaf pigments** and **protective secondary metabolites**
- Use of **infrared gas analysers** to measure **photosynthesis** and **stomatal conductance**
- **Chlorophyll fluorescence** techniques to assess **photochemistry**
- Optical assesment of **membrane integrity**
- Basic biochemical methods to quantify **photosynthetic pigments** and **soluble phenolic compounds**

Schedule and Arrival

- The Training School starts on **Wednesday, 15th October (morning)**
→ We strongly advise you to arrive by **Tuesday evening** at the latest.
- **Early arrival?**
We offer a **lab tour** at the Department on **Tuesday afternoon**. Please let us know if you are interested in this option.
- The programme concludes on **Friday, 17th October (around 2:00 PM)**
→ A final group discussion will take place. Those who can stay longer are welcome to continue the conversation informally.

How to Register

1. Download the registration form from:
 <https://www.uv4plants.org/>
 2. Send the completed form to:
 uv4plants.ostrava2025@gmail.com
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Payment Information

Once your registration is accepted, you will receive payment details via email. Please transfer the **registration fee of €30** to the UV4Plants bank account **within 10 working days** of receiving confirmation.

Travel and Accommodation

- **Travel**


We recommend arriving at **Ostrava main train station (Ostrava Hl. n.)**

Direct trains are available from **Prague, Vienna**, and other major cities.

Train schedules: <https://www.ceskedrahy.cz/en> or <https://idos.cz/en/vlakyaubusymhdvse/spojeni/>

By air:

Nearest international airports:

- **Václav Havel Airport (Prague)**
 - **Vienna International Airport**
 - **Venue**
Faculty of Science, **University of Ostrava**
 Chittussiho 10, 710 00 Slezská Ostrava
(GPS: 49.843569672712704, 18.304271644178574)
 - **Public Transport**
Ostrava has a reliable public transportation system. Tickets can be purchased via **mobile phone or bank card**.
Closest stop to the venue: **Revírní Br. Pokladna** (Trolleybus lines 104, 106, 108, etc.)
 - **Accommodation**
A range of hotels and apartments is available. Here are a few suggestions (searchable on major booking platforms):
 - Hotel Best
 - Hotel Maria
 - Penzion Podolí (cash payment only)
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What's Included in the Registration Fee?

- ✓ Tea, coffee, and snacks during morning and afternoon breaks
 - ✓ Study material
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Questions?

Feel free to reach out to the **local organising committee** with any inquiries.

We look forward to welcoming you to Ostrava!

Local Organizing Committee

Mgr. Jakub Nezval, Ph.D. jakub.nezval@osu.cz

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Prof. Éva Hideg, Ph. D. eva.hideg@osu.cz

For the UV4Plants Association

Prof. Dr. Susanne Neugart, President