

The Institute of Hydrodynamics of the Czech Academy of Sciences

is offering an

Erasmus+ student traineeship

in the research area

Soil Hydrology.

We, the Institute of Hydrodynamics of the Czech Academy of Sciences, are a scientific research institute focussed on water research. For the Department of Hydrology, we are looking for a highly motivated Erasmus+ trainee interested in laboratory analyses of soil hydrological characteristics.

The traineeship is primarily related to a project on comparing soil hydraulic properties of two contrasting farming systems – organic agriculture and conventional agriculture.

Start: in between August 2024 and October 2024

Period: at least three months

Our offer

- determination of hydraulic properties of soil samples (laboratory analyses)
- involvement in analyses of the isotopic composition of soil water samples (laboratory analyses)
- insights into research on soil hydrological problems in an agricultural landscape
- opportunity for own research for a Master's thesis or Bachelor's thesis (optional)
- modern, well-equipped scientific workplace in Prague, Czech Republic

Our expectations

- student enrolled in a bachelor's degree programme (4th semester or higher) or Master's degree programme focussed on relevant environmental disciplines
- diligent and precise approach
- positive attitude toward work in the lab, experience with lab work
- interest in scientific research
- English language skills at B2 level or higher

The traineeship is suitable for a Master's thesis or Bachelor's thesis project.

We encourage interested students to submit their application as one PDF file including a **CV**, a **short motivation letter** (max. half an A4 page), and **name and contact details of at least one reference** (e.g., professor, lecturer, supervisor of a previous thesis). Please send your application and any requests to Michael Hofbauer (hofbauer@ih.cas.cz).

We look forward to receiving your application.

Protection of personal data: We would like to inform you that by replying to the advertisement you are providing your personal data to the Institute of Hydrodynamics of the Czech Academy of Sciences for the purpose of the selection procedure and the conclusion of a traineeship agreement. This processing of your personal data will be carried out on the legal basis of performance of a contract pursuant to Article 6 paragraph 1 (b) of the General Data Protection Regulation (GDPR). Your personal data will be processed only to the necessary extent and only for the duration of the selection procedure for the given traineeship. The processing of your personal data will be sufficiently secured. Your personal data will not be transferred to third parties without your consent. In accordance with the relevant legislation, we inform you that you have the right (i) to access your personal data, (ii) to correct or supplement inaccurate or false personal data, (iii) to erase personal data, (iv) to restrict the processing of personal data in specific cases, (v) to data portability, (vi) to object to the processing and (vii) to contact the Office for Personal Data Protection. The Institute of Hydrodynamics of the Czech Academy of Sciences declares that personal data provided by the applicant will be used only to the extent specified for the selection procedure. We further declare that we will keep the data in the database for a maximum period of one year from receipt (delivery).