Vzdělávání pořádané Platformou postdoktorandů

Nabídka vzdělávání pro vědecké pracovníky na počátku kariéry

- Přijměte naše pozvání na další sérii workshopů určených pro vědecké pracovníky na počátku kariéry (postdoky, odborné asistenty apod.) připravenou na podzim 2025.
- Jedná se o témata relevantní napříč obory, proto věříme, že pro vás budou přínosné bez ohledu na vaši specializaci a pomůžou jak v získání nových kompetencí, tak v navázání nových kontaktů.
- Témata byla vybrána na základě <u>Evropského kompetenčního rámce pro výzkumníky</u>.
- Všechny kurzy jsou v angličtině, ale otevřené jsou samozřejmě pro všechny, nejen pro naše zahraniční kolegy.
- Kurzy se konají online, v Kampusu Hybernská, případně v Ústřední knihovně UK

Vybírat můžete z těchto témat (chronologicky):

Introduction to R8. 10. 2025, 14:00–18:00 Venue: Ústřední knihovna, room 216 Lecturer: Mgr. Lucie Hošková – Open Science Support Centre Educational Portal: more information and registration <u>here</u>

A half-day session aiming to introduce the basics of the R scripting language. This open-source language is a simple yet efficient tool capable of performing high-level statistical analysis, data visualization, data mining, and overall data analysis.

The course is designed for both absolute beginners and false beginners who lack the knowledge of the basic workings of R that are needed to work effectively with R at higher levels.

At the end of this session you will be able to use the basics of R through R Studio, load your data, check it, edit it, and perform indexing on it, so that after a short self-study you will be able to perform effective data analysis, including creating graphs, tables, and statistical outputs.

No previous knowledge of programming or working with R is required.

Introduction into Open Science & Publishing13. 10. 2025, 14:00–16:00 Venue: online

Lecturer: Mgr. Dagmar Hanzlíková, Ing. Milan Janíček – Open Science Support Centre Educational Portal: more information and registration <u>here</u>

This course will introduce the basic principles of open science practices and will further focus on open access publishing and opening the publication process. The attendees will learn about different strategies how to provide open access to their publications and how to make their work reusable. The module will also cover the basics of copyright and licensing with a particular focus on Creative Commons licenses. Finally, the course will introduce other ways of opening the publication process such as preprints, preregistrations or open peer review.

Valorize your Research Idea: Lean Canvas22. 10. 2025, 14:00–16:00

Venue: A3 Kampus Hybernská

Lecturer: Martin Vítek, MBA

Educational Portal: more information and registration here

A practical workshop focused on fast and effective project planning using the Lean Canvas method. Together we will explain how the Lean Canvas works, go through the individual parts and try out its use on your specific examples. You will learn how to clearly define the key aspects of your project, identify risks and prepare the idea for the first steps towards implementation.

Excellence in International networking, Teaming and Cooperation29. 10. 2025, 15:00–19:00 Venue: A3 Kampus Hybernská Lecturer: Czexpats in Science Educational Portal: more information and registration <u>here</u>

In international environments such as scientific research, different cultures meet with their own social codes, customs and values. As much as this can be enriching, it can also be a challenge.

This workshop aims to enhance the participants' **communication skills** to foster effective collaboration with their peers, especially in a **multicultural environment**. Participants will learn about ways to communicate that are more inclusive, resolve conflicts and avoid escalation, gain insights into which roles they tend to play within teams, all based on current knowledge in psychology, emotional awareness and communication.

The workshop will employ experiential techniques, emphasizing peer communication to provide a **practical and** engaging learning experience for postdocs seeking to excel in international research environments. Science Communication4. 11. 2025, 14:00–16:00 Venue: D2 Kampus Hybernská Lecturer: Ing. Bc. Pavla Hubálková, Ph.D. Educational Portal: more information and registration <u>here</u>

How do you best communicate your research? Science communication has many forms and options; just choose the one you enjoy the most. However, the world of science and the media differ in many ways. It is good to know what (not) to do, how to prepare for an interview, and how to communicate effectively with various audiences.

Please prepare questions on what do you want to focus during the workshop. Impact of Science on Policy and Society – UN SDGsTo be announced Research Data Management24. 11. 2025, 14:00–16:00 **Venue:** online **Lecturer:** Mgr. Dagmar Hanzlíková, Ing. Milan Janíček – Open Science Support Centre **Educational Portal:** more information and registration here

The attendees will learn how to manage their research data in accordance with the FAIR principles and how to develop a data management plan. The course will further introduce how to make research outputs reusable and how to responsibly share research data in line with the principle "as open as possible, as closed as necessary.

Introduction to R26. 11. 2025, 14:00–18:00 – druhý termín

Venue: Ústřední knihovna, room 216

Lecturer: Mgr. Lucie Hošková - Open Science Support Centre

Educational Portal: more information and registration here

A half-day session aiming to introduce the basics of the R scripting language. This open-source language is a simple yet efficient tool capable of performing high-level statistical analysis, data visualization, data mining, and overall data analysis.

The course is designed for both absolute beginners and false beginners who lack the knowledge of the basic workings of R that are needed to work effectively with R at higher levels.

At the end of this session you will be able to use the basics of R through R Studio, load your data, check it, edit it, and perform indexing on it, so that after a short self-study you will be able to perform effective data analysis, including creating graphs, tables, and statistical outputs.

No previous knowledge of programming or working with R is required.

Interdisciplinary Research Principles and Practice26. 11. 2025, 14:00–19:30

Venue: A3 Kampus Hybernská

Lecturer: prof. Dr. Julia Mildorfova Leventon

Educational Portal: more information and registration here

Many research programmes and activities call for interdisciplinary research for solving complex problems. This interdisciplinary research can take many forms depending on how methods and disciplines are combined, for what purpose, and how that mixing occurs. Different types of interdisciplinarity pose challenges to researchers, around how they cross paradigms and different understandings of core concepts, and navigate research team dynamics. In this workshop, we start with the building blocks of research design (e.g. concepts, data collection methods, data analysis methods, case studies, etc.) and explore approaches to put together these building blocks in different research designs. We consider how approaches match research aims, and create challenges and opportunities for knowledge integration. We also learn from practice, and reflect on the risks and difficulties of doing interdisciplinarity, including those relating to collaboration and team management.Programme description:

By the end of this workshop, postdocs will be able to

- Recognise and identify core building blocks of interdisciplinary and transdisciplinary research.
- Design interdisciplinary research that mixes methods and disciplines, from simple to complex projects.

• Identify and manage common challenges in interdisciplinary research in practice.

Workshop approach

This workshop includes a range of teaching approaches, and relies on the participants being engaged and participating in discussions. Lecturing is used only to create core understandings of key definitions being used. We will spend more time creating research designs (we will even physically build them with Lego), sharing ideas, and participating in structured discussions and participatory exercises.

Suggested advance reading Chapter 1: The Selection of a Research Approach in Creswell, J.W., 2014, Research Design: Qualitative, quantitative and mixed methods approaches.

Freeth, R., & Caniglia, G. (2020). Learning to collaborate while collaborating: advancing interdisciplinary sustainability research. Sustainability science, 15(1), 247-261.

Open Access Workshop: Know What You Sign!3. 12. 2025, 14:00–16:00 Venue: A3 Kampus Hybernská

Lecturer: Mgr. Dagmar Hanzlíková, Ing. Milan Janíček – Open Science Support Centre Educational Portal: more information and registration <u>here</u>

This workshop will briefly introduce open access publishing and then will delve deeper into publishing agreements.

The attendees will learn how publishers may limit what authors can and cannot do with their manuscripts, and what to look out for in publishing agreements.

Finally, the workshop will introduce what kind of **support is available at the University**. Supervising Graduate and Postgraduate Research ProjectsTo be announced **Venue:** A3 Kampus Hybernská **Lecturer:** Czexpats in Science **Educational Portal:** more information and registration here

Following up on the previous workshop on interpersonal communication, this session will focus on strategies, techniques and tools in a leadership role.

Participants will learn about managing up and managing down, running meetings, giving and receiving feedback, or goal setting and review when working with supervisors, students and other team members.

The program will provide **practical insights into working with people**, enhancing participants' abilities to lead and inspire in the context of graduate and postgraduate research projects.

Detaily workshopů uvidíte při rozkliknutí.

Přihlašování je dostupné přes Vzdělávací portál UK.

V minulosti jsme již realizovali tyto kurzy a je možné, že je v budoucnu budeme opakovat.

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