

HITEC Day

Title: Literature and Data Searches, Literature Management & Citing

Date: 24.04.2023, 10:00 – 17:00

27.04.2023, 10:00 – 13:00

Location: Building 4.7 (Central Library), Room 338

Maximum number of participants: 20

Program on 24.04.2023

Workshop 1: Methods and Tools for Literature and Data Searches

10:00 – 13:00, Instructors: Monika Hotze & Ines Schmahl (Central Library)

Are you about to start a research project? Would you like to use literature searches to determine the current state of research, as well as efficiently and comprehensively search for all relevant information required for your project?

In this training course, you will learn about methods and databases that can be used to carry out systematic literature searches.

- Creating complex search queries
- Controlling and analysing search results
- Citation networks

Would you like to deepen the search for certain aspects, and identify methods, software, substances and materials data, or research data in addition to articles?

At the end of the course, you will be able to develop a search strategy for your project.

Workshop 2: Literature Management – Maintaining an Overview

14:00 – 17:00, Instructors: Monika Hotze & Ines Schmahl (Central Library)

During literature searches, a plethora of different sources quickly accumulates – ranging from articles and book chapters to PDF files or blog articles. Without a literature management system, things can get quite confusing. This course will provide an introduction to the basics of literature and knowledge management, and will look at the programmes Zotero, Citavi, EndNote, and JabRef.

You will learn how to:

- Build individual reference databases
- Structure and manage literature
- Manage your acquired knowledge in the form of notes and excerpts
- Insert citations in a text
- Create and format bibliographies automatically

After a brief introduction to each programme, you can decide what programme is most suitable for your way of working, and how to automate your workflows using these programmes.

Program on 27.04.2023

Workshop 3: How do I cite correctly?

10:00 – 13:00, Instructors: Franziska Stanzel & Ines Schmahl (Central Library)

Would you like to be able to cite literature correctly when preparing your scientific publication – regardless of what type of literature (web citations, grey literature, second-hand sources, etc.) or citation (direct citation, image citation, etc.) it is?

In this course, you will learn why you should cite and how to correctly use citations as text or footnotes. You will gain an understanding of how to cite non-textual sources, and work out the differences between an image citation and a new creation using real example.

You will also learn how to simplify the process of obtaining rights from publishers, and how to take advantage of legal reusability. In addition, you will gain an overview of common funding requirements and your right of secondary publication, and learn how the Central Library can assist you in publishing your research findings.

At the end of the course, you will be aware of the pitfalls of citation and know how to avoid formal errors or even plagiarism.

What can be cited?

- Citing Internet sources
- Image citations, software citations

What may be reused, and how?

- Scientific, technical, and medical (STM) publishers – STM Association
- Copyright Clearance Center (CCC) (vs. copyright)
- Modifications/new creation

How can plagiarism be avoided?

Please note: Participants need a notebook with VPN access to the IP area of FZJ. If you don't have one please inform us when you register and we will make sure that there is one available for you !