6 Work on Your Own Project

You work on your own literature project receiving individual assistance.

o Develop your search strategy and set up your systematic topic search with bibliographic databases such as Scopus & Web of Science
o Critically evaluate your search results
o Tweak your reference management & citation tools (particularly EndNote)

Participants: max. 20 (please bring your laptop)

Trainers: Stephanie Hofmann, Bobby Neuhold

Sessions: **Eawag-Empa Dübendorf**
Forum Chriesbach, FC-B81
Tue, 25.06.2024, 09:00 – 12:00

PSI Villigen,
PSI Education Centre, OSGA/OG09,
Thu, 20.06.2024, 09:00 – 12:00

7 Research Data Management – The Basics

You learn to identify the relevant strategies and tools to implement research data management in your research practices.

o Life cycle of research data
o Adequate metadata documentation for your code and data
o Storing and publishing data
o Writing Data Management Plans (DMP) and using OpenBIS (ELN)

Participants: max. 20 (please bring your laptop)

Trainers: Federico Cantini, Fabian Felder (Lib4RI), experts from Eawag, Empa, PSI & WSL (venue dependent)

Sessions: **Eawag-Empa Dübendorf**
Forum Chriesbach, FC-D24
Tue, 11.06.2024, 09:00 – 12:00

PSI Villigen
PSI Education Centre, OSGA/OG10
Thu, 27.06.2024, 09:00 – 12:00

WSL Birmensdorf, Flurysaal
Tue, 18.06.2024, 09:00 – 12:00

Registration:

Each venue is open to all members of the four research institutes Eawag, Empa, PSI and WSL. Please register online at www.lib4ri.ch/trainings (closes a week prior to each event).

Course Notes:

Presentation slides and supplementary material will be available for download from our trainings website at www.lib4ri.ch/trainings a couple of days prior to the sessions.

ECTS Credit points:

On request, students attending at least 4 modules will receive a recommendation for 1 ECTS credit point.

Training on demand:

o We are happy to visit your group or department to discuss individual topics
o Customised training sessions at all locations of the federal research institutes can be arranged
o Contact us for your training on demand

As a scientific library, we provide all affiliates of the four research institutes with literature and technical information, both electronic and printed, for research, teaching and consulting.

Contact:

Lib4RI, Überlandstrasse 133, CH-8600 Dübendorf | +41 58 765 57 00 | info@lib4ri.ch | www.lib4ri.ch

Lib4RI – Library for the Research Institutes within the ETH Domain: Eawag, Empa, PSI & WSL

Lib4RI

Searching & Managing Scientific Information

Training series

Spring 2024

Modules:
1 Searching Scientific Information
2 Scientific Publishing – From Writing to Sharing
3 Open Access & Copyright
4a Literature Management with EndNote
4b Literature Management with Zotero (NEW)
5 Getting Started with LaTeX
6 Work on Your Own Project
7 Research Data Management – The Basics

Course sites:
Eawag: Dübendorf
Empa: Dübendorf
PSI: Villigen
WSL: Birmensdorf

Online registration:
www.lib4ri.ch/trainings

1 Searching Scientific Information

You become skilled in finding relevant scientific information using suitable tools offered by Lib4RI.

o How to use Lib4RI's resources for quick information retrieval
o Formulating systematic search queries including Boolean operators, wildcards and truncations
o Examples/exercises from the swisscovery library catalogue, Scopus and Web of Science

Participants: max. 20 (please bring your laptop)

Trainers: Stephanie Hofmann, Bobby Neuhold

Sessions: **Eawag-Empa Dübendorf**
Forum Chriesbach, FC-D24
Thu, 18.04.2024, 09:00 – 12:00

PSI Villigen
PSI Education Centre, OSGA/OG10
Thu, 11.04.2024, 09:00 – 12:00

WSL Birmensdorf, Flurysaal
Tue, 16.04.2024, 09:00 – 12:00

2 Scientific Publishing – From Writing to Sharing

You will be guided through the scientific publication process from start to finish.

o Steps prior to writing a paper
o Grammar and writing style
o Tips on the publication process
o Author identification, impact and visibility

Participants: max. 20 (please bring your laptop)

Trainers: Nina Helg-Kurmann, N.N.

Sessions: **Eawag-Empa Dübendorf**
Forum Chriesbach, FC-D24
Thu, 16.05.2024, 09:00 – 12:00

PSI Villigen
PSI Education Centre, OSGA/OG10
Tue, 14.05.2024, 09:00 – 12:00

WSL Birmensdorf, Flurysaal
Tue, 07.05.2023, 09:00 – 12:00

3 Open Access & Copyright

You gain knowledge on the principles of Open Access (OA) publishing and learn how to deal with copyright questions related to scientific works.

o Apply OA to your publications and gain more impact for your research
o Funding opportunities for OA publications
o How to make your publications OA in the repository DORA
o Principles of copyright and their applications in science
o Creative Commons (CC) licences and how to use them
o Copyright transfer agreements and author rights

Participants: max. 20 (please bring your laptop)

Trainers: Jochen Bihn, Lothar Nunnenmacher

Sessions: **Eawag-Empa Dübendorf**
Forum Chriesbach, FC-D24
Thu, 16.05.2024, 13:00 – 16:00

PSI Villigen
PSI Education Centre, OSGA/OG10
Tue, 14.05.2024, 13:00 – 16:00

WSL Birmensdorf, Flurysaal
Tue, 07.05.2024, 13:00 – 16:00

4a Literature Management with Endnote

You get introduced to scientific literature management with EndNote.

o How to import and organise literature including fulltext PDFs
o Citing references and creating bibliographies in your scientific document using EndNote's MS Word plugin Cite-While-You-Write
o How to modify output styles using Endnote's style editor

Participants: max. 12 (computers provided)

Trainers: Stephanie Hofmann, Bobby Neuhold

Sessions: **Eawag-Empa Dübendorf**
Forum Chriesbach, FC-B15
Tue, 28.05.2024, 09:00 – 12:30 or
Thu, 30.05.2024, 09:00 – 12:30

4b Literature Management with Zotero (NEW)

You get introduced to scientific literature management with Zotero.

o How to import and organise literature including fulltext PDFs
o Citing references and creating bibliographies on the fly in your preferred text editor

Participants: max. 12 (please bring your laptop)

Trainers: Janina Radny, N.N.

Sessions: **Eawag-Empa Dübendorf**
Forum Chriesbach, FC-C24
Wed, 12.06.2024, 09:00 – 12:00

PSI Villigen
PSI Education Centre, OSGA/OG10
Thu, 06.06.2024, 09:00 – 12:00

WSL Birmensdorf, Flurysaal
Tue, 04.06.2024, 09:00 – 12:00

Required: Please have Zotero installed on your laptop. On our website at www.lib4ri.ch/trainings brief installation instructions will be available ca.1 week prior to the sessions. Contact us before the course should you require assistance with your installation.

5 Getting Started with Latex

You are guided in creating your first LaTeX document, with special attention to scientific writing oriented features. The course is for LaTeX beginners.

o A not so short summary of LaTeX basics
o Tables, figures and formulae
o The LaTeX error log and common errors to avoid
o BibTeX and citation styles

Participants: max. 20 (please bring your laptop)

Trainers: Federico Cantini, Frank Hösli

Sessions: **Eawag-Empa Dübendorf**
Forum Chriesbach, FC-C24
Thu, 25.04.2024, 09:00 – 16:00

PSI Villigen
PSI Education Centre, OSGA/OG10
Mon, 29.04.2024, 09:00 – 16:00

Required: Please have LaTeX installed on your laptop. On our website at www.lib4ri.ch/trainings brief installation instructions will be available ca.1 week prior to the sessions. Contact us before the course should you require assistance with your installation.