

6 Work on Your Own Project

You work on your own literature project receiving individual assistance.

- Develop your search strategy and set up your systematic topic search with bibliographic databases such as Scopus & Web of Science
- Critically evaluate your search results
- 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
Thu, 12.12.2024, 09:00 – 12:00

PSI Villigen
PSI Education Centre, OSGA/OG09,
Tue, 10.12.2024, 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.

- Life cycle of research data
- Adequate metadata documentation for your code and data
- Storing and publishing data
- 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 (depending on venue)

Sessions: **Eawag-Empa Dübendorf**
Forum Chriesbach, FC-C24
Thu, 14.11.2024, 09:00 – 12:00

PSI Villigen
PSI Education Centre, OSGA/OG09
Tue, 29.10.2024, 09:00 – 12:00

WSL Birmensdorf, Flurysaal
Mon, 21.10.2024, 09:00 – 12:00

8 AI Made Easy: A Beginner's Toolkit for Streamlining Your Projects

You get an understanding of AI, how AI models work and what the most important AI tools are. This lecture is for beginners.

- Introduction to AI
- Generative AI models
- Applications with (mainly) publicly available AI tools

Participants: max. 20 (please bring your laptop)

Trainer: Corin Otesteanu (external speaker)

Sessions: **Eawag-Empa Dübendorf**
Forum Chriesbach, FC-D24
Tue, 19.11.2024, 09:00 – 12:00

PSI Villigen
PSI Education Centre, OSGA/EG6A
Tue, 05.11.2024, 09:00 – 12:00

WSL Birmensdorf, Flurysaal
Tue, 12.11.2024, 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

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

Contact

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Searching & Managing Scientific Information

Training series

Autumn 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
- 5 Getting Started with LaTeX
- 6 Work on Your Own Project
- 7 Research Data Management – The Basics
- 8 AI Made Easy: A Beginner's Toolkit for Streamlining Your Projects

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.

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

Participants: max. 20 (please bring your laptop)

Trainers: Stephanie Hofmann, Bobby Neuhold

Sessions: **Eawag-Empa Dübendorf
Forum Chriesbach, FC-D24**
Fri, 04.10.2024, 09:00 – 12:00

**PSI Villigen
PSI Education Centre, OSGA/OG09**
Mon, 30.09.2024, 09:00 – 12:00

WSL Birmensdorf, Flurysaal
Tue, 24.09.2024, 09:00 – 12:00

2 Scientific Publishing – From Writing to Sharing

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

- The paper submission journey: From draft to publication
- Writing a paper: Structure and content
- Writing a paper: Grammar and style
- Your research profile, impact and visibility

Participants: max. 20 (please bring your laptop)

Trainers: Elizabeth Hampson, André Hoffmann

Sessions: **Eawag-Empa Dübendorf
Forum Chriesbach, FC-C24**
Thu, 31.10.2024, 09:00 – 12:00

**PSI Villigen
PSI Education Centre, OSGA/OG09**
Tue, 15.10.2024, 09:00 – 12:00

WSL Birmensdorf, Flurysaal
Thu, 17.10.2024, 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.

- Apply OA to your publications and gain more impact for your research
- Funding opportunities for OA publications
- How to make your publications OA in the repository DORA
- Principles of copyright and their applications in science
- Creative Commons (CC) licences and how to use them
- 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-C24**
Thu, 31.10.2024, 13:00 – 16:00

**PSI Villigen
PSI Education Centre, OSGA/OG08**
Tue, 08.10.2024, 09:00 – 12:00

WSL Birmensdorf, Flurysaal
Thu, 10.10.2024, 09:00 – 12:00

4a Literature Management with Endnote

You get introduced to scientific literature management with EndNote.

- How to import and organise literature including fulltext PDFs
- Citing references and creating bibliographies in your scientific document using EndNote's MS Word plugin Cite-While-You-Write
- 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**
Wed, 23.10.2024, 09:00 – 12:30 or
Thu, 07.11.2024, 09:00 – 12:30

4b Literature Management with Zotero

You get introduced to scientific literature management with Zotero.

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

Participants: max. 12 (please bring your laptop)

Trainers: Janina Radny, Stephanie Hofmann

Sessions: **Eawag-Empa Dübendorf
Forum Chriesbach, FC-D24**
Thu, 10.10.2024, 09:00 – 12:00

**PSI Villigen
PSI Education Centre, OSGA/OG09**
Thu, 03.10.2024, 09:00 – 12:00

WSL Birmensdorf, Flurysaal
Wed, 09.10.2024, 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.

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

Participants: max. 20 (please bring your laptop)

Trainers: Federico Cantini, Frank Hösl

Sessions: **Eawag-Empa Dübendorf
Forum Chriesbach, FC-D24**
Tue, 03.12.2024, 09:00 – 16:00

**PSI Villigen
PSI Education Centre, OSGA/OG08**
Thu, 28.11.2024, 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.