

MODULE 7 – HOW TO MANAGE YOUR RESEARCH DATA

You get guidelines and good practices for the entire life-cycle of your data, from collection to publication.

- Establish your personal state-of-the-art of research data management and set your priorities
- Get your hands dirty with file organisation and storage issues
- Prepare to share your data and code with adequate metadata documentation
- Learn various ways to store and publish your data

Participants: max. 20 (please bring your laptop)

Trainers: Eliane Blumer, Mathilde Panes (EPFL), experts from Eawag, Empa, PSI & WSL

SESSIONS

Eawag-Empa Dübendorf, Forum Chriesbach, FC-D24

Tue, 12.05.2020, 9.00 - 12.00 & 13.00 - 16.00

PSI Villigen, PSI Education Centre, OSGA/OG10

Thu, 14.05.2020, 9.00 - 12.00

WSL Birmensdorf, Flurysaal

Wed, 13.05.2020, 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/services/trainings.html (closes one 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/services/trainings.html ca. 1 week prior to the sessions.

ECTS CREDIT POINTS

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

OTHER TRAININGS

- 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

LIB4RI - LIBRARY FOR THE RESEARCH INSTITUTES WITHIN THE ETH DOMAIN: EAWAG, EMPA, PSI & WSL

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

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LIB4RI TRAINING SERIES

Searching & Managing Scientific Information

Lib4RI's introductory course for PhD students and other affiliates of Eawag, Empa, PSI and WSL



MODULES

- 1 – Searching Scientific Information
- 2 – Scientific Publishing: From Writing to Sharing
- 3 – Open Access & Copyright
- 4 – Literature Management with EndNote
- 5 – Getting Started with LaTeX
- 6 – Work on Your Own Project
- New** 7 – How to Manage Your Research Data

COURSE SITES

Eawag: Dübendorf

Empa: Dübendorf

PSI: Villigen

WSL: Birmensdorf

Online registration: www.lib4ri.ch/services/trainings.html

MODULE 1 – SEARCHING SCIENTIFIC INFORMATION

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

- How to use Lib4RI's website and its «Searchbox» for quick information retrieval
- How to effectively access Lib4RI's electronic resources including link resolver services
- Formulating systematic search queries including Boolean operators, wildcards and truncations
- Examples/exercises from the NEBIS library catalogue, Scopus and Web of Science

Participants: max. 20 (please bring your laptop)

Trainers: Christine Matter, Bobby Neuhold

SESSIONS

Eawag-Empa Dübendorf, Forum Chriesbach, FC-C24

Tue, 31.03.2020, 9.00 - 12.00

PSI Villigen, PSI Education Centre, OSGA/OG10

Thu, 26.03.2020, 9.00 - 12.00

WSL Birmensdorf, LG E5

Tue, 24.03.2020, 9.00 - 12.00

MODULE 2 – SCIENTIFIC PUBLISHING: FROM WRITING TO SHARING

You receive tips on how to prepare, write, publish and share your scientific articles, including information about the review and publication process.

- Steps prior to writing a paper
- How to effectively write a scientific paper
- Tips on the publication process
- Post publication: do's and don'ts
- Academic identity & research evaluation

Participants: max. 20 (please bring your laptop)

Trainers: Jochen Bihn, Laura Konstantaki

SESSIONS

Eawag-Empa Dübendorf, Forum Chriesbach, FC-C24

Wed, 15.04.2020, 09.00 - 12.00

PSI Villigen, PSI Education Centre, OSGA/OG10

Wed, 22.04.2020, 09.00 - 12.00

WSL Birmensdorf, Flurysaal

Thu, 16.04.2020, 09.00 - 12.00

MODULE 3 – OPEN ACCESS & COPYRIGHT

You become acquainted with the principles of Open Access (OA) and learn how to deal with copyright questions related to scientific works.

- Principles of copyright and their applications in science
- Creative Commons (CC) licences and how to use them
- Open Access: different models and new trends
- Research funders' policies concerning OA
- How to self-archive your work in an OA repository
- 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

Wed, 15.04.2020, 13.00 - 16.00

PSI Villigen, PSI Education Centre, OSGA/OG10

Wed, 22.04.2020, 13.00 - 16.00

WSL Birmensdorf, Flurysaal

Thu, 16.04.2020, 13.00 - 16.00

MODULE 4 – LITERATURE MANAGEMENT WITH ENDNOTE

You get introduced to scientific literature management with EndNote.

- How to import and organise literature information including fulltext PDFs
- Citing references and creating bibliographies in your scientific document using EndNote's Cite-While-You-Write (MS Word plugin)
- How to modify/create 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

Thu, 23.04.2020, 9.00 - 12.30 or

Tue, 28.04.2020, 9.00 - 12.30

MODULE 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 Hösli

Required: Please have LaTeX installed on your laptop. Brief instructions for example installations will be available on our trainings website at www.lib4ri.ch/services/trainings.html ca. 1 week prior to the sessions. Please contact us before the course should you require assistance with your installation.

SESSIONS

Eawag-Empa Dübendorf, Forum Chriesbach, FC-C24

Tue, 26.05.2020, 09.00 - 12.00 & 13.00 - 16.00

PSI Villigen, PSI Education Centre, OSGA/OG10

Fri, 29.05.2020, 09.00 - 12.00 & 13.00 - 16.00

MODULE 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 or BibTeX)

Participants: max. 12 (please bring your laptop)

Trainers: Stephanie Hofmann, Bobby Neuhold

SESSIONS

Eawag-Empa Dübendorf, Forum Chriesbach, FC-B81

Thu, 11.06.2020, 9.00 - 12.00

PSI Villigen, PSI Education Centre, OSGA/OG10

Tue, 09.06.2020, 9.00 - 12.00