Searching & Managing Scientific Information

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

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)

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

CONTACT
Lib4RI - Library for the Research Institutes within the ETH Domain: Eawag, Empa, PSI & WSL
Phone: +41 58 765 5700
info@lib4ri.ch
www.lib4ri.ch

LIB4RI TRAINING SERIES

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

COURSE SITES
Eawag: Dübendorf
Empa: Dübendorf, St. Gallen
PSI: Villigen
WSL: Birmensdorf

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

**SESSIONS**

*Eawag-Empa Dübendorf, Forum Chriesbach, FC-C24*

Wed, 30.10.2019, 09.00 - 12.00

*PSI Villigen, PSI Education Centre, OSGA/OG10*

Tue, 08.10.2019, 09.00 - 12.00

*WSL Birmensdorf, Flurysaal*

Thu, 24.10.2019, 09.00 - 12.00

**TRAINERS**

Jochen Bihn, Michael Köbberich, Laura Konstantaki

**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)

**SESSIONS**

*Eawag-Empa Dübendorf, Forum Chriesbach, FC-C24*

Wed, 30.10.2019, 09.00 - 12.00

*Empa St Gallen, D1-33*

Thu, 10.10.2019, 09.00 - 12.00

*PSI Villigen, PSI Education Centre, OSGA/OG10*

Thu, 03.10.2019, 09.00 - 12.00

*WSL Birmensdorf, Flurysaal*

Tue, 01.10.2019, 09.00 - 12.00

**TRAINERS**

Stephanie Hofmann, Christine Matter, Bobby Neuhold

**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
- Information market and research evaluation

Participants: max. 20 (please bring your laptop)

**SESSIONS**

*Eawag-Empa Dübendorf, Forum Chriesbach, FC-D24*

Tue, 22.10.2019, 09.00 - 12.00

*Empa St Gallen, D1-33*

Thu, 10.10.2019, 09.00 - 12.00

*PSI Villigen, PSI Education Centre, OSGA/OG10*

Thu, 03.10.2019, 09.00 - 12.00

*WSL Birmensdorf, Flurysaal*

Tue, 01.10.2019, 09.00 - 12.00

**TRAINERS**

Stephanie Hofmann, Christine Matter, Bobby Neuhold

**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)

**SESSIONS**

*Eawag-Empa Dübendorf, Forum Chriesbach, FC-B15*

Fri, 01.11.2019, 09.00 - 12.30 or
Thu, 07.11.2019, 09.00 - 12.30 or
Wed, 13.11.2019, 09.00 - 12.30

**TRAINERS**

Stephanie Hofmann, Bobby Neuhold

**MODULE 4 – LITERATURE MANAGEMENT WITH ENDO NOTE**

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)

**SESSIONS**

*Eawag-Empa Dübendorf, Forum Chriesbach, FC-C24*

Wed, 30.10.2019, 09.00 - 12.00

**TRAINERS**

Stephanie Hofmann, Bobby Neuhold

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.