



October 2023

Lib4RI-
UPDATE
#31

Open Access Week: Lib4RI event

We are thrilled to invite you to the following event on Open Access!



Matthias Egger: "Open access: the good, the bad and the ugly?"

- **Date:** 24 October 2023, 10:30 - 11:30
- **Place:** WSL Birmensdorf & via [Zoom](#)
- **Talk:** Prof. Dr. Matthias Egger, President of the National Research Council of the SNSF
- **Abstract:** See [here](#).

Source: ispm.unibe.ch

This talk is part of our contribution to [Open Access Week](#) and [WSL Distinguished Lectures](#).

Upcoming Lib4RI events: AI tools & LLMs

Lib4RI is excited to announce a [lecture series about AI tools and LLMs in academia in October and November 2023](#)! The rise of AI technologies presents both exciting opportunities and challenges for academia and the publishing world. While these tools can enhance research, streamline content creation and automate certain tasks, ethical concerns and questions of academic integrity have arisen. There are ongoing debates surrounding issues like authorship, plagiarism detection and the impact of automated content generation on traditional publishing practices. Our lecture series will address these important concerns and provide insights on how to navigate this evolving landscape.

Part 1: A General overview



Mark Cieliebak: "Language Models. Fundamental technologies and applications"

- **Date:** 30 October 2023, 16.00 - 17.00 with subsequent Apéro
- **Place:** Eawag-Empa Dübendorf, Forum Chriesbach, FC-C24 & via [Zoom](#)
- **Talk:** Prof. Dr. Mark Cieliebak, Centre for Artificial Intelligence, ZHAW
- **Registration:** Space on-site is limited. For free attendance on-site, please register [here](#).

Source: [ZHAW](#)

In this presentation, Mark Cieliebak sheds light on recent developments in Generative AI, with a strong focus on Large Language Models (LLMs) such as ChatGPT. This covers topics as broad as text summarisation, essay generation, or chatbots. He will introduce the underlying technologies, present several showcases, and assess the potential of LLMs in future research and development. The core algorithms will be explained on a level that is also suitable for a non-technical audience.

Part 2: LLMs in academia. Challenges and opportunities



Source: ub.unibe.ch

Sampoorna Rappaz: "What you need to know when using AI for academic writing"

- **Date:** 13 November 2023, 16.00 - 17.00 with subsequent Apéro
- **Place:** Eawag-Empa Dübendorf, Forum Chriesbach, FC-C24 & via [Zoom](#)
- **Talk:** Dr. Sampoorna Rappaz, Lecturer Academic Writing, University Library of Bern
- **Registration:** Space on-site is limited. For free attendance on-site, please register [here](#).

The second lecture in this series by Dr. Sampoorna Rappaz will specifically explore the role of LLMs in academia, addressing crucial themes such as the impact of LLMs on academic writing, the ethical and practical considerations when integrating LLMs into academic work and the opportunities and challenges presented by this transformative technology.

Part 3: LLMs and data security (in planning)

We are currently planning further parts of this series, including information about LLMs and data security: What happens to my (research) data when I enter it into proprietary LLMs? Is it even legally allowed to use such tools for sensitive data? Information on further events will be updated on our website.

Explore more on our website

In addition to our lecture series, we have created a dedicated, regularly updated section on our website where you can access valuable resources, insightful articles, and helpful links related to generative AI and LLMs in academia. You can explore this wealth of information by visiting [our website](#).

Join us for this enlightening series and be part of this important conversation! You can find all information and free registration for these events [here](#).

Library News

New Lib4RI page «Copyright & CC Licences»

In your day-to-day scientific work, copyright will affect you when you publish or share your own work and when you cite or re-use the work of others, including modified or derivative versions. Learn now what you should know for your own publications as well as for the re-use of copyrighted content. Read more [here](#).

Hiring Project Manager (80%)

Lib4RI is looking for a Project Manager (80%) to coordinate two work packages in the two-year cooperative project "Open e-Learning Modules for Open Research Data (ORD) and Research Data Management (RDM)", co-financed by the ORD programme of the ETH domain. Contribute to this unique project and join our team! Read more [here](#).

Quota for Open Access in Wiley and ACS Journals is expected to be reached in October

The annual quota for Open Access in Wiley and ACS journals for 2023 will soon be reached. Find out how it may impact your publishing options. Read more [here](#).

Lib4RI autumn training 2023: Searching & Managing Scientific Information

Autumn is at our doorsteps and so is our biannual training series «Searching & Managing Scientific Information» for PhD students and other interested members of the 4 federal research institutes Eawag,

Empa, PSI & WSL. We offer eight individually bookable modules, this time also including a new module 7+ on data handling using Python, Pandas and Jupyter Notebook. Read more [here](#).

Introducing IPscreener: The AI-Powered Tool for Intellectual Property Research

Lib4RI now offers IPscreener, a tool designed to assist researchers explore the intellectual property landscape and discover the knowledge of hidden patents. Read more [here](#).

Lib4RI supports Diamond OA initiative for newly launched journal "Aerosol Research"

We are happy to announce that Lib4RI entered into a 3-year agreement with Copernicus to support the newly launched journal "Aerosol Research", a Diamond OA journal published on behalf of the European Aerosol Assembly (EAA). Read more [here](#).

How can I increase my visibility?

Nowadays, as the research output is expanding exponentially, it is crucial for researchers to enhance their visibility. We created a page with information on how to increase one's visibility, author research profiles, identifiers and open research. Read more [here](#).

Lib4RI now offers bibliometric analyses

We now offer bibliometric analyses for individual researchers, research units and institutions. Our portfolio currently includes reports on publication output, research areas and collaboration analysis. Read more [here](#).

Did you know...?



Source: dora.lib4ri.ch

...you can easily and automatically integrate publication lists into your webpage via DORA!

If you have an Eawag, Empa, WSL or PSI webpage, integrating your publication list automatically via DORA saves you from recording your publications twice. And: integrated publication lists are updated daily! See our easy, three-step guide of the process [here](#).

Beyond the Library

Open Science / 10 years Zenodo

Over a decade ago, Zenodo was introduced to the world by the joint efforts of CERN and OpenAIRE with a clear mission: to enable researchers from all corners of the world to actively engage and participate in Open Science. After 10 years of continuous development and growth, Zenodo has become a vital tool, supporting over 300,000 researchers across 7,500 research organizations in 153 countries. This remarkable achievement has positioned Zenodo to the forefront of the Open Science movement, fostering collaboration, knowledge sharing, and societal impact on a global scale. Read more on openaire.eu.

AI / Plan for EU guidelines

A dedicated unit, a debate in the European Research Area Forum and pilot projects are in the works, as the Commission looks to set European guidelines for

Open Weather Data / Express your needs

From 2025 on, MeteoSchweiz will share their data openly and free of charge in the Open Governmental Data portal. To optimise the service, you can express your needs regarding data provision today. Read more on meteoschweiz.admin.

Open Access / OA Week in Switzerland

The annual [International Open Access Week](#) is a great opportunity for the academic and research community to discuss the benefits and challenges of Open Access, exchange new ideas with colleagues, and to inspire a wider public to make OA a new norm in science and research. Each year the OA Week has a guiding theme, which in 2023 is "Community over Commercialisation". A number of Swiss universities and libraries have joined forces to put together a wide-ranging programme of online, hybrid and local events in different formats for the OA-Week in

science's AI revolution. Read more on [Science Business](#).

Switzerland this year. See the programme [here](#).



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

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