

# Coffee Lectures

## The 22<sup>nd</sup> Series

Tue, Wed, Thu 13:00–13:10, <https://ethz.zoom.us/j/91630227942>

Tuesday, 2.3.2021

### Visualizing networks with VOSViewer (No. 66)

Do you want to find the key paper that holds a field together or papers that are highly relevant across disciplines? Create a visual connection network of papers and gain new insights.

Presenter: Dr. Leo Betschart

Wednesday, 3.3.2021

### Anti-patterns (No. 11)

Do you know what an anti-pattern is? Essentially, it is something that looks at the first glance like a good thing to do but then backfires badly. Originally, the term was introduced in software development but also applies to organizations and management. And anti-patterns are also present in science and research ...

Presenter: Dr. Dennis Özcelik

Thursday, 4.3.2021

### Beyond data: Springer Materials Interactive (No. 30)

SpringerMaterials, the world's largest database of physical and chemical properties, includes a set of advanced interactive visualization and analysis tools. We will show you how to use them to search and explore property data from multiple sources.

Presenter: Dr. Jozica Dolenc

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[www.infozentrum.ethz.ch](http://www.infozentrum.ethz.ch)

Tuesday, 9.3.2021

### Mendeley: A software for managing citations and PDFs (No. 8)

Mendeley is an alternative to the well-known EndNote citation management system. We will give a brief demo how you can use Mendeley to be more efficient.

Presenter: Dr. Leo Betschart

Wednesday, 10.3.2021

### Elsevier Researcher Academy (No. 39)

Unlock your research potential with the new and free Elsevier Researcher Academy. Navigate your research from Research Preparation, Writing for Research, Publication Process, Peer Review to Research Communication. Prove your knowledge through the certificates you can earn.

Presenter: Dr. Oliver Renn



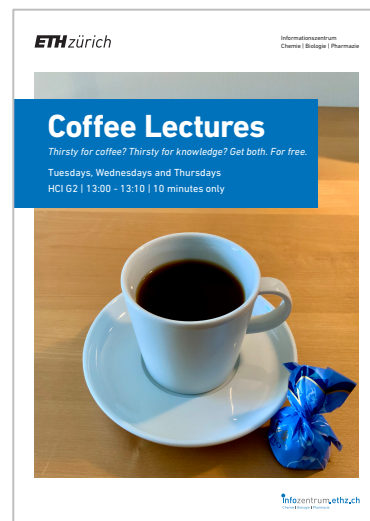
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Thursday, 11.3.2021

### Mercury (No. 31)

Mercury is a free software for 3D structure visualization of small molecules. It is suitable for structural analysis and for creation of publication quality images. We will show you how to display crystal packing, make measurements, and generate stunning graphics.

Presenter: Dr. Jozica Dolenc



Tuesday, 16.3.2021

### ACD/Name – a nomenclature tool (No. 32)

Draw a chemical structure, push the button, and get the correct IUPAC name including stereodescriptors also for complex inorganic and organometallic structures!

Presenter: Dr. Jozica Dolenc

Wednesday, 17.3.2021

### Generating Word Clouds (No. 28)

You would like to visualize the contents of lengthy textual information? We show you how to easily create word clouds.

Presenter: Dr. Leo Betschart

Thursday, 18.3.2021

### Kudos (No. 43)

Do you want to spread the word about your paper not only through the journal in which you have published? Kudos helps researchers explain, enrich and share their publications for greater research impact – especially for the D-CHAB members.

Presenter: Dr. Oliver Renn