ETH zürich



Coffee Lectures: The 31st Series

Tue, Wed, Thu 13:00–13:10, live in HCI G2 and online via Zoom https://ethz.zoom.us/j/63020946312



Tuesday, 27.02.24 PubPharm (No. 11)

PubPharm lets you perform searches PubMed cannot do: Create drug-target-disease networks and use semantic search to find relations or unknown terms ... useful for chemists and biologists, too. Speaker: Dr. Leo Betschart

Wednesday, 28.02.24 3D images with PyMOL (No. 54)

With PyMOL, you can create stunning 3D images of biomolecules. We show you how to make these graphics in no time and how to export them for your publications, posters, and presentations.

Speaker: Dr. Gina Cannarozzi



Complete and expand your collection of Coffee Lecture cards.

Thursday, 29.02.24 Learn new skills with LinkedIn Learning (No. 62)

Are you interested in Photoshop or InDesign? Or do you need the basics of Python in a crash course tonight? LinkedIn Learning offers thousands of video tutorials on business, technology and creative skills. Available through the ETHZ IT Shop.

Speaker: Dr. Jozica Dolenc

Tuesday, 5.03.24 ChemSpider (No. 26)

There is more than just Reaxys and SciFinderⁿ: ChemSpider is a freely available database with over 129 million structures, provided by the British Royal Society of Chemistry. Via an API, automated queries are possible. Speaker: Dr. Leo Betschart

Wednesday, 6.03.24 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. Speaker: Dr. Oliver Renn

Thursday, 7.03.24 EndNote: The most important functionalities (No. 10)

Using reference management software saves a lot of time. Literature management with EndNote is much more than just inserting references into a text. Get to know the latest version, EndNote 21. *Speaker: Dr. Jozica Dolenc*

Import Coffee Lectures into your calendar via www.infozentrum.ethz.ch

Tuesday, 12.03.24 NMRium: process spectra directly in your browser (No. 29)

Why bother with installing an application to teach structural analysis or process your NMR spectra? With our online platform, all of this can be done easily with just a simple drag and drop. You can even superimpose over 50 spectra effortlessly or load a reference database containing several thousand NMR spectra. *Speaker: Dr. Luc Patiny*

Wednesday, 13.03.24 AlphaFold (No. 61)

AlphaFold, an Al system for predicting protein structure, has had unprecedented success. We present an overview of the software and the database of structures it has predicted, both of which are open access. Speaker: Dr. Gina Cannarozzi

Thursday, 14.03.24 OpenAlex (No. 53)

An open alternative to literature search platforms such as Scopus and Web of Science? We give you a quick overview on what you can do with the web interface and API. Speaker: Dr. Leo Betschart