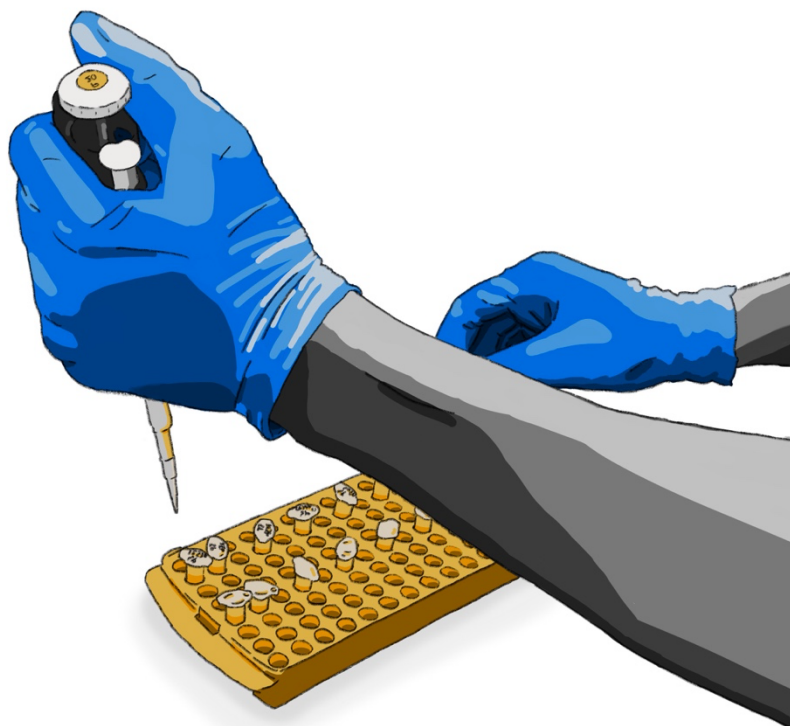


Chemistry | Biology | Pharmacy Information Center's

# **Research Group**

# **Seminar**

# **Menu Card 2023**



## **Chefs de Cuisine**

Dr. Leo Betschart  
Dr. Gina Cannarozzi  
Dr. Jozica Dolenc  
Andrej Kilian  
Dr. Oliver Renn

*For orders contact [renn@chem.ethz.ch](mailto:renn@chem.ethz.ch)*

# Starters

*Mix and match: Choose at least one of the following 10-min starters. Some starters can also be upgraded to a main course upon request.*

## Be alerted! Stay up-to-date in your field using e-notifications

Sign up for eTOCs of your favorite journals and create specific alerts in Scopus and others

## Browser Plug-ins that make information retrieval and management easy

Get to know Scite, Unpaywall, LibKey Nomad, and others

## Research metrics. For better or worse?

Would you like to know your h-index (Scopus), your altmetrics scores (Altmetric), or find information about peer-review (Publons)?

## Join the CIRCOS!

Learn how to use CIRCOS, the software for visualizing data and information in a circular layout

## Know it all with KnowItAll: A database with over 2 million spectra

How to access various spectra of organic and inorganic compounds and polymers

## Get certificates from the Elsevier Researcher Academy

Free interactive, self-paced e-learning for each step of your research process, from writing to outreach

## Browzine – your journal library on your device

Easily catch up with new articles published in your favorite journals

## Dimensions Analytics

The latest addition to ETH Zurich's portfolio of Abstract & Indexing Databases – connected to Altmetric Explorer

## Organic hors-d'oeuvre with Science of Synthesis and eEROS

Explore reactions by structural motif, methodology or reagents/catalysts used

## Where to look up or confirm journal titles and abbreviations

Use CASSI and other resources to quickly search for publication information

## Searching crystal structures of small molecules

Learn how to search for organic, metal-organic and inorganic crystal structures in Cambridge Structural Database and in Inorganic Crystal Structure Database Web

## Preprint servers

Learn about preprint servers, how to use them, and what you can do with them (BioRxiv, ChemRxiv, MedRxiv & arXiv)

## DrugBase & MedicinesComplete – two portals for pharmaceutical information

Get a quick overview on what you can retrieve using these database portals

***We want you to work smarter!***

# Main Courses

*Mix and match: Choose among the topics – with any combination of starters.*

## Tips & tricks in academic writing

From structuring to publishing a manuscript

## Reaxys – the chemistry information solution, for advanced users

Special topics training based on your request

## SciFinder – the comprehensive chemistry database, for advanced users

Special topics training based on your request

## SpringerMaterials

The world's largest resource of curated data from materials science, physics, chemistry, and engineering, including enhanced data visualization functionalities

## Basics in protein structure

A demonstration on where to obtain structural information about proteins

### Using the full power of Scopus

Scopus is much more than the largest literature database; it has many features for analysis, visualization, information extraction and alerting.

We will show you when making the additional clicks is worth it.

### The parallel universe of patents

There is a lot of information in patent application and files – and we show you how to find them (Espacenet, USPTO, Google Patents)

### Embase versus PubMed

Use the MeSH and Emtree thesauri to find precise and relevant information in life sciences

## Crash course in genomics tools

Sequencing, annotation, visualization and analysis

## Gene family-based analyses

Sequence searching, multiple sequence alignment, phylogeny, primer design

## Comparative Genomics with CoGe

Quickly and easily compare your genome to over 50,000 others; it works for genes too!

## Physical and chemical data from NIST databases

NIST provides 49 free and 41 fee-based databases with reviewed data from chemistry, physics, engineering and material sciences

## DETERM

Learn about this continuously growing database containing experimental thermophysical property data for over 60'000 pure compounds and 160'000 mixtures

# Our Specials

*Specials are topics you cannot find elsewhere or are tailored to ETH Zurich needs.*

## **Knowledge Organization: How to easily build a journal club from available ETH Resources**

With ETH Zurich's free WordPress hosting you can set up journal clubs or other internal and external information exchange platforms easily

## **CLICAPS, swisscovery, ETH swisscovery: What is the difference?**

How not to get lost in too many library catalogues and why you need a SWITCH edu-ID

## **Cortellis Drug Discovery Intelligence – a pipeline database for drug discovery**

Pipeline databases are crucial for researchers in the pharmaceutical industry – at ETH Zurich you have access to such a database!

## **Increase the outreach of your paper with Kudos**

Use the Kudos platform to spread the word about your published research

## **Open Access, Open Science, research data management and copyright**

Learn about the future of scholarly communications and get your copyright-related questions answered

# Desserts

*Although science is supposed to be very serious, we also offer some short lectures that are particularly entertaining and light.*

## **Basics in design**

What you need to know to create appealing posters, flyers, and brochures

## **Trends analyses with Google and Scopus**

Would you like to know what others are interested in, what is a trend or what could become one?

## **Fun fact: Generating fake papers within seconds**

We show you our secret PaperGenerator based on famous MIT's SciGen

## **Predatory publishers and conferences**

Were you just invited to give a keynote lecture at a "famous" conference or was this just a scam? And is this new journal that wants your article for a reasonable open access fee legit?

## **Protein secondary structure predication**

Do you know how to do it without a computer?

**Can't find your favorite topic? Just let us know when we discuss your menu with you.**