Where to find us

The Chemistry | Biology | Pharmacy Information Center at the ETH Zürich is located in the HCI Building on the Hönggerberg campus. The entrance can be found on the G floor.

The regulations of the Information Center as well as other regulations that apply as terms of use can be found on our website www.infozentrum.ethz.ch/en/regulations
Welcome

The Chemistry | Biology | Pharmacy Information Center is a joint facility of both the Department of Chemistry and Applied Biosciences (D-CHAB) and the Department of Biology (D-BIOL). It supports

- **Bachelor and Master students**
- **PhD students and Post-Docs**
- **Senior scientists and Professors**

from those two departments as well as from the Department of Materials regarding all questions on scientific information as well as information and knowledge management.

The Information Center acts as a scientific information skill center within a diverse teaching and research environment. Thus, teaching is also a major task. The curriculum the Information Center has developed ensures that students acquire the necessary skills in information management and retrieval as part of their education in chemistry, life sciences and materials science. This includes the capacity to judge the relevancy of scientific information as well as the development of knowledge management expertise.

In addition, information consultants who are chemists, biologists or pharmacists and information scientists support researchers and lecturers and also scout and evaluate new information solutions. A team of library professionals complements their work.

And last but not least, the Information Center is also a place to learn and study, and a library with tailored subject-specific services.

**Our services at a glance**

p. 2 **Information Resources** – subject-specific databases and tools that meet your needs

p. 8 **Awareness** – keeping you up-to-date with new information services and tools

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p. 21 **The Staff of the Information Center** – your info professionals
Databases & Tools

The numerous databases and tools that are available today make it difficult to stay up-to-date. The aim of the Information Center’s website is to help you to intuitively find the right database for your research needs or the right tool for information management.

On the homepage of the Chemistry | Biology | Pharmacy Information Center you can choose from two dynamic modules, “Databases” and “Tools”. If you then select nothing you will see the entire list of resources in the traditional order from A to Z that many libraries present to their users. On our website, however, you have the possibility to drill down to the appropriate information resource or solution by selecting your research area first, then the subdiscipline and additionally your topic or question. For example, you may choose “Chemistry”, narrow that down to “Organic Chemistry” and then select “Synthesis Planning” as the research question. If you additionally filter by the type of database, e.g. “Methods”, the remaining two hits are databases on methods in organic synthesis. Alternatively you can also type text into the search box and thus go directly to a known information resource.
When using “Tools” you cannot narrow down the research areas but you can likewise use “Research Areas/Question” or use the text search. If you are, for example, looking for a tool to memorize the name reactions in organic chemistry then you would use the text search and simply type in “swotting reactions”. A free app, Reaction Flash, will be suggested, which helps you to learn and memorize those reactions.

If you click on the “i” more information on the database/tool is shown as well as the contact person in the Information Center. If “Availability” shows a closed lock you are either not within the ETH Zurich network and, thus, have no access to the licensed information resource or an additional activation is required.
Our directory of databases and tools contains both freely available as well as licensed databases, including those that are licensed by the ETH Library (Access within the ETH network only or via VPN). Some important licensed databases are specified below:

**SciFinder (https://scifinder.cas.org)**
SciFinder allows web-based access to databases that are produced by the Chemical Abstract Services. With more than 50 million abstracts from journals and patents, 154 million unique chemical compounds, more than 68 million sequences and more than 116 million reactions SciFinder is an important resource for chemistry and related areas.

**Reaxys (www.reaxys.com)**
Reaxys, the former “Beilstein” and “Gmelin”, is a web-based tool for the retrieval of chemistry information and data from published literature going back to 1771 as well as for synthesis planning. It is thus an indispensible source for all chemists. The database contains more than 49 million reactions, 118 million substances and 59 million references.

**Scopus (www.scopus.com)**
Scopus is the world’s largest abstract and citation database of peer-reviewed literature with smart tools that track, analyze and visualize research. Scopus contains more than 1.4 billion references from over 22,000 journals and books with more than 5,000 publishers worldwide. Additionally, 8 million conference papers are included. The entries cover sciences, technology, medicine (STM) as well as social sciences and arts & humanities (SSH).

**Qinsight (https://quetzal-search.info)**
Qinsight™ (from Quertle) is an artificial intelligence (AI) based literature search and discovery engine optimized for the life science/biomedical literature to find relevant results, right away – instead of giving you long lists that you have to spend hours searching through. Quertle’s AI automatically finds relevant concepts specifically related to your query, for immediate intuitive exploration and discovery of related concepts you might not have known were important. Qinsight’s unique Power Term® queries cover entire classes of entities (such as genes or diseases), so that you can ask questions like „What genes are associated with melanoma?” and get the relevant answers.
Web of Science (www.webofknowledge.com)

Web of Science is a collection of citation databases that indexes 20,000 journals and contains more than 1.4 billion entries (starting 1900).

Would you like to receive training or consulting for a particular database? Do you need support for the retrieval of data and information? Or do you want to know which database is the right one for your question or problem? Please ask our Information Consultants. Additional information can be found in Information Consulting (p. 13).

Would you like to recommend a database or do you miss a certain database? Please contact us [infoz_consulting@chem.ethz.ch].

How to stay tuned to latest database and tools developments?

Our website supports you in finding the right database or tool. However, new features are constantly added and new tools and databases frequently arrive on the market. We aim to inform you about the latest development in the areas you are interested in. All you need to do is to register for Infocus, our “Personalized Alerting System for News on Databases, Tools and Services” in English (p. 8). Based on the topics of interest you have selected you will receive personalized e-mail alerts.
Books and Journals

In the Information Center you can find a large selection of printed books (monographs), print journals, monographic serials and other reference works. Our holdings can be found both in our CLICAPS catalog (www.clicaps.ethz.ch) as well as in NEBIS (www.nebis.ch). Holdings from the ETH Library cannot be found in CLICAPS except for those e-books that are of interest to our users. All electronic content, i.e., e-journals and the growing number of e-books including textbooks, is provided by the ETH Library.

Books are located both on the G floor and H floor. On the H floor you can find biology books, mathematics and physics, informatics as well as books on auxiliary skills. Books on chemistry and pharmaceutical sciences are on the G floor (p. 18).

Are you looking for newly acquired books? Our new books are presented in the Lounge area on two displays.

The Information Center is using a color signaling system that makes it easier for users to find what they are looking for.

<table>
<thead>
<tr>
<th>Materials Science</th>
<th>Pharmaceutical Sciences</th>
<th>Biology</th>
<th>Chemistry</th>
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<tr>
<td>Computer Science</td>
<td>Auxiliary Skills</td>
<td>Mathematics</td>
<td>Physics</td>
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<tr>
<td>Journals</td>
<td>Serials</td>
<td>Science &amp; Society</td>
<td>Crystallography</td>
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<tr>
<td>Legacies and Donations</td>
<td>Food Science</td>
<td>Safety and Environment</td>
<td>Library &amp; Information Sciences</td>
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Do you want to borrow books?

As a member of ETH Zurich the only thing you need is your ETH ID card. Non-ETH Zurich members can request a user card. You may borrow books either on site or online via CLICAPS, the search portal
of the ETH Library [www.library.ethz.ch/en], or the joint catalogue NEBIS. NEBIS includes books from 140 libraries. Books you have ordered online, also those from the Info Center holdings, can be picked up at the Infodesk (p. 14).

Books from the Info Center can be borrowed for 2 weeks, 5 renewals of 2 weeks are possible (the first two renewals are automatic). The Infodesk is eager to help you.

**Ordering books that are not available in CLICAPS or NEBIS**
Books that are not available in the NEBIS consortia can be ordered through the Infodesk. This service is free of charge for ETH employees and researchers. Students are requested to ask for alternatives. The Infodesk is happy to help you.

**Journals**
In our Lounge area on the H floor you can find about 40 print journals that are mostly not available electronically. The print journal archive is located on the H floor, too.

**You cannot find a particular journal article?**
We are happy to search for articles you cannot find and order them for you. Simply send an e-mail with your literature request to infodesk@chem.ethz.ch. This service is not offered to students. Of course you can also order articles by yourself using the ordering system of the ETH Library (Your Knowledge Portal > Services > Interlibrary loan) – we are happy to show you how to do it.

**Would you like to copy an article from a print journal that is available in the Information Center?**
In the entrance lobby as well as on the H floor you will find several copiers and printers, see Copying, Printing, Scanning (p. 20).

**New acquisitions – missing resources**
Please let us know if important books or journals are missing or if you come across other interesting information resources that are not in our portfolio. We are happy to check if an acquisition is possible.
Awareness

Would you like to know what’s new and exciting in the Information Center? To get an overview of the events that take place in the Information Center? There are several ways to stay tuned to the Information Center – just pick which channel you prefer.

Website of the Information Center

The central hub to all information resources, tools and services is our website. The website not only lets you intuitively search for information resources and tools but keeps you up-to-date on what is going on in the Information Center: www.infozentrum.ethz.ch/en/

Infocus, our Personalized Alerting System for News on Databases, Tools and Services

Registration for our Newsletter Infocus [p. 5] is through our website – as well as registration for our magazine Infozine [p. 9]. Personalization of Infocus is possible through the menu item “Infocus”. Fields of interest include chemistry, biology, pharmacy, materials science as well as databases, software, events and much more.
If you enjoy reading magazines then the Infozine is perfect for you. The Infozine is published quarterly as an English and German edition. The PDFs of all issues can be found on our website. You will find tips and tricks, news on tools and information resources, updates from the Information Center and from scientific communications – in a concise and entertaining manner. For a free subscription to Infozine please register at our website.

The Info Center on Social Media

Twitter: The Information Center tweets and retweets interesting news items found on the web and elsewhere. Follow @ICBPETH on Twitter.

Instagram: Follow @infozentrum on Instagram. Here you can find news items that are better expressed by an image but also photos from the Information Center. Tag your posted photos with #infozentrum.

Facebook: Our Facebook page www.facebook.com/infozentrum is directed more towards students. “Like” us, and you get to know everything which is of interest to you – in German.

LinkedIn: A platform directed more towards scientists is our LinkedIn Group “Infozentrum Chemie | Biologie | Pharmazie ETH Zürich” for members and alumni of ETH Zurich. To join the group, use the LinkedIn search box on top and search for the name of the group.

Info Box & Info Display

The Info Box to the left of the entrance on the G floor displays news like opening hours, new resources and services. A monitor above the Info-desk helps you to catch up on relevant updates, especially for students.

Infozine – Our Magazine

If you enjoy reading magazines then the Infozine is perfect for you. The Infozine is published quarterly as an English and German edition. The PDFs of all issues can be found on our website. You will find tips and tricks, news on tools and information resources, updates from the Information Center and from scientific communications – in a concise and entertaining manner. For a free subscription to Infozine please register at our website.
Education, Training & Teaching

Especially in the life sciences and chemistry there are numerous information resources – databases as well as tools - that can help you quickly and easily retrieve and analyze the information you need.

However, to do so you need to know which information resources are available, how to use them and which tools are available to transfer information from one system to the other. And one database may be better for a certain problem than another. It is also important to know how databases are curated and maintained, which is a prerequisite to be able to judge the quality of an information resource.

These are important skill sets which the Chemistry | Biology | Pharmacy Information Center teaches already in the first semester. Students need to learn how to use and to question the value and quality of published scientific information and how to properly document scientific findings. In a concept of life-long learning, the Information Center engages in this process through various events and initiatives, including Continuing Professional Education. There are not many areas developing as rapidly as information and knowledge management.

Lectures within the Lab Courses

In coordination with the lecturers of the Departments D-CHAB, D-BIOL and D-MATL the Information Center gives several lectures that consecutively build on each other and which are integrated into various laboratory courses. Basic knowledge on scientific information and information resources is taught already in the first semester and courses continue up to the master level.

The course material can be found on our website at “Downloads ICBP”. Please note that downloading of the course materials is only possible within the network of the ETH Zurich.
**Coffee Lectures**

Information, knowledge and a coffee is the concept of our Coffee Lectures, directed to undergraduates and PhD students, Post-Docs, scientific staff as well as professors. A Coffee Lecture lasts no longer than 10 minutes and you learn all you need to know about a database, a tool or a useful trick – and besides that you’ll get a free coffee or tea. Do you want to know more? Check out our video at ETH Zurich’s YouTube channel or go to Services > Education & Training on our website.

Coffee Lectures are given in blocks of three weeks during which the lectures are held on Tuesdays, Wednesdays and Thursdays. New series are announced on our website and on posters in the HCI building and elevators. The topics of the various lectures can be found under “Events” on our website, where you can also filter for “Coffee Lecture” and add those lectures that interest you into your electronic calendar.

**Research Group Menu Seminars**

The Information Center also offers tailored seminars for research groups (upon request). The selection of the topics is based on our Research Group Menu Card. Just like in a restaurant, starters, main dishes, specials and desserts can be selected to create the menu for a group. Special requests are always welcome. More information can be found on our website under “Services”. Menu Cards are available for Chemistry and Biology.
Course “Scientific Information Retrieval & Management in Life Sciences and Chemistry”

The target group of this course (established in fall semester 2014) are primarily PhD students, especially PhD students of the Life Science Zurich Graduate School. The course, given in English, is designed to help PhD students in Chemistry and Life Sciences fully utilize the power of scientific information resources and tools. This is an important skill set, also when working in industry. More information on this course (2 ECTS) can be found in the course catalog of ETH Zurich.

Introductions

Upon request we also give courses for new employees (staff and apprentices).

Webinars, Seminars, Training Courses and Workshops

In our Event Calendar you will find also a number of other education & training events. Use the filter functionality to select by target group and event type.

In addition, you can also find the free webinars from publishers and database vendors, which we recommend, as well as selected events from the ETH Library.

Frequently we also invite publishers to present their services and tools on-site.
Information Consulting & Retrieval

Literature Search Support by Scientific Experts
If you are looking for literature on a certain topic, please ask the Infodesk staff or, in case you have very specific questions, contact the Information Consultants for Chemistry, Chemistry Engineering, Biology or Pharmaceutical Sciences for support.

Information & Knowledge Management Consulting and Support
We also support research groups that need project-based support for information & knowledge management. In addition, our information consultants offer advice and support to PhDs and Post-Docs who switch their research field among biology, chemistry or pharmacy.

Electronic Lab Notebooks (ELN)
The Information Center is evaluating electronic lab notebooks from various vendors in order to provide members of the D-CHAB central access to an ELN that fits the needs of most researchers.

Visualization of (bio)molecules
Do you need a good visualization of complex molecule for a journal cover? Would you like to print a 3D-model of your molecule? We have the software and the expertise. Please contact Dr. Joachim Schnabl.

Consulting regarding publishing, impact factors (including h-index, Altmetric score)
Benefit from our experience in scientific publishing and scientific communication. Do you need citation analyses, especially Altmetric scores, and not only the traditional impact factor? Please contact Dr. Oliver Renn or Dr. Joachim Schnabl.

Information Retrieval
Do you want to do a tricky search in a chemistry or life science database and need support for Information retrieval? Please contact the team of Information Consultants (see p. 21).
Information & Library Services

Infodesk
The Infodesk is the first place for all visitors of the Chemistry | Biology | Pharmacy Information Center. Here your questions will be answered or you will be directed to a scientific expert (Information Consultant). The Infodesk is also the place where you can borrow books or pick up the books you have ordered. The Infodesk can be reached by phone (+41 44 632 30 66) or via e-mail at infodesk@chem.ethz.ch

The CLICAPS catalog (www.clicaps.ethz.ch)
CLICAPS (Chemistry Library Information Control And Presentation System) is the Information Center’s media catalog, aimed to help you find the right literature, whether it is books, e-books, serials, print journals or e-journals. All media can also be found in the joint NEBIS catalog or the ETH Library’s Knowledge Portal (www.library.ethz.ch).

The Information Center has enriched its CLICAPS catalog (www.clicaps.ethz.ch) with additional functionalities that can not be found in NEBIS (www.nebis.ch).
Topic Search in CLICAPS

Since the Knowledge Portal or the NEBIS catalog include much more content than CLICAPS you will get many more hits there. However, sometimes it may be an advantage to get fewer but more relevant results, i.e. only the books from chemistry, pharmaceutical sciences and biology, without need to do a complex search. CLICAPS offers this. Also, when searching for journals you can use just the abbreviated journal names.

The topic search is definitely unique in CLICAPS. This is possible only because the Information Center has developed its own classification scheme that covers all research areas – and continues to develop its proprietary taxonomy.
All books in the Information Center are shelved based on this classification scheme. Books that cover related topics are placed on the same shelf. The same color signage system is used both on the website for databases and tools and for the printed books in the library (see p. 6). For example, biology books can be easily recognized by green signs on the shelves while books on pharmaceutical sciences have red signs. All books that deal with systems biology are on one shelf. Similarly, all books about design and visual communications are also on one shelf. Thus, if you are looking for books on a particular topic simply go to the relevant shelf and browse through the titles. Browsing through the books can also be done online. Use the topic search within CLICAPS by selecting the research area you are interested in and click on “Show Documents” to see or print a title list.

By the way: CLICAPS is not only a catalog of printed books but also e-books as well as microfilms.

Overview of new acquisitions

Are you interested in seeing the latest book acquisitions of the Information Center? Select “Acquisition” in CLICAPS to see all newly acquired books. Please note that the list also includes older books that have been digitized and are now available as an e-book. Additionally, every month you can find on our website under “News” or under “Catalogue – New Books” our New Acquisition Posters with selected acquisitions in “Chemistry & Pharmacy”, “Life Sciences”, “Bridging Scientific Disciplines” and “Popular Science & Lifelong Learning”. The printed posters have QR codes and the online posters have a link to NEBIS that let you loan the books online.
A Place to Study and Learn

**Studying, Reading, Relaxing – Current Issues of Print Journals and Newspapers**

The Information Center is an ideal place for working and studying, with about 200 work places, almost all equipped with power plugs so that you can charge your laptop or mobile device. The group rooms additionally host more than 30 work places.

There is also the Lounge area in the H floor with comfortable couches for relaxing and reading (about 20 seats). Here you can find a selection of about 40 journals and magazines, like Mac & i or c’t or Nachrichten aus der Chemie. There are also some daily newspapers. WLAN is available in the entire building with free access for all ETH employees and students.

![Image of the Information Center](image)

**Are there learning spaces left in the Info Center?**

A monitor on our website now shows the occupancy of the library and its trend. A click on „Details“ reveals the estimated occupancy on the three floors.

[Occupied learning space: 53% Trend: See details]
The group rooms are located on the J floor, where there are also additional workplaces and offices of the Information Center staff.
Group Rooms
Would you like to have your own room for group work? There are five group rooms on the J floor that can be used by students of the Departments D-CHAB, D-BIOL and D-MATL. Reservations can be made at the Infodesk. A group must consist of at least three people. Would you like to use a group room for the entire winter or summer break? You can make a reservation in advance, usually just before the semester ends. Dates and more information will be posted on our website and our Information Display.

Lockers & Wardrobes
As in all libraries, also in the Information Center it is not allowed to eat or drink (water bottles are accepted). Bags, jackets and coats and especially lab coats, are also prohibited. However, we provide baskets that you can use to carry your laptop, notes, binders and folders and other items you need in the library.

For the safe storage of your other belongings there are 146 lockers. Lockers are placed on the G floor, both in the entrance and outside in the lobby to the right and left of the entrance. Almost all of the lockers have power plugs so you can charge your mobile devices. The lockers inside have to be cleared when the Information Center closes.

Would you like to reserve a locker for the entire semester break? This is possible for lockers in the lobby. Please watch for the reservation schedule, to be announced at the end of the semester via Facebook, the Information Display and our Information Box. The deposit for the key is 50 CHF.
Public PCs
You do not have a notebook or mobile device with you but you need to search a database or look up journal articles? We provide several freely accessible PCs (left of the entrance, no Microsoft office due to licensing issues) and PCs which you can login to with an ETH Account (right of the entrance, with MS office and Chemdraw). These PCs are meant mainly for searching the library catalogs and the databases that can be accessed within the ETH network.

Copying, Printing & Scanning, and Plotting
The Information Center provides you with printing, scanning and copying facilities in rooms HCI G 6.1. and HCI G 6.2. This service is provided by “ETH IT Services”. Print jobs can be sent to the two all-in-one devices, p-hci-g-6-a and p-hci-g-6-b, via your computer or our user stations using the “ETH Studprint Service” and then released at the two all-in-one devices using the ETH Zurich Card.

Additionally there is also a plotter in room HCI G 6.1, allowing you to print posters up to size DIN A0.

Everyone with a valid ETH Zurich Card and a nethz user name and password can use these services. Print jobs will stay in the queue for 24 hours, and then get deleted.

External visitors please contact the Infodesk for printing / copying services.

Other Services
The Information Center is not a five-star hotel, but we are not limited to library and information services. Do you need a charger for your iPhone? Do you need to change money? Would you like to store your cello safely for a few hours? Have you lost – or found something? Simply ask us. We’ll do our best to help you.
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More information can be found at www.infozentrum.ethz.ch under “About us”.

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www.infozentrum.ethz.ch/en
Our WebOpac CLICAPS
www.clicaps.ethz.ch
NEBIS Consortia Catalogue
www.nebis.ch
Search Portal of the
ETH Library
www.library.ethz.ch

Our Opening Hours
During the semester
Monday – Friday  8.00 am - 8.00 pm
During the semester break
Monday – Friday  8.00 am - 10.00 pm
Saturday       9.00 am - 10.00 pm
Sunday opening during the examination weeks.
For external visitors the regular opening hours apply:
Monday – Friday  8.00 am - 6.00 pm