

# Infazine No. 25

The Magazine for Users of Scientific Information

## Editorial

Unfortunately, it has taken quite a long time to publish this issue of the Infazine – the Information Center has simply too many tasks. Now, No. 25 is ready for publishing – hopefully just in time for the holiday season and as sort of a Christmas greeting from the Information Center. We hope that it will again contain interesting and entertaining articles for you. As our issue No. 25 shows, artificial intelligence (AI) is now also being used more and more in chemistry. Can artificial intelligence also help you find Christmas presents in time? In 2015, IBM had the app Watson Trend, which used artificial intelligence to determine in advance the most popular Christmas gifts. That app is no longer around, but there is an AI app that allows you to create artwork without having artistic talent. So how about using AI to create a painting as a Christmas gift? In Brussels, scientists are investigating an unusual cure for people that suffer from stress, burnout, or anxiety: art on prescription. On p. 2, we show you how you can easily and within seconds create an artwork using AI. The Chemistry | Biology | Pharmacy Information Center wishes you joyful holidays and a happy, hopefully normal year 2022. Stay healthy in every respect.

## Selected Contents: No. 25 12/2021

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## Licensed: Dimensions Analytics

With [Dimensions Analytics](#), ETH Library is providing members of ETH Zurich with another cross-disciplinary database that offers a comprehensive view of scientific publications. The addition of Dimensions Analytics to the classic Web of Science and Scopus means that ETH Zurich has now licensed the complete set of commercial, cross-disciplinary abstract & indexing databases. The Dimensions database is also available in a freely accessible version. Access the database via the small note “Access Free Web App” on the far-right center of the home page. In this free Web App only the tabs Publications and Datasets are available, i.e., the standard functionalities of a classical abstract & indexing database. Access to other functionalities and to the tabs Grants, Patents, Clinical Trials, Policy Documents requires a license – which is now available. To gain access, you must log in to Dimensions or register. If you use the log-in button (but the button “Register” also works), your ETH e-mail address will be recognized (you must use the ETH e-mail address). You will receive a confirmation e-mail. Once verified, you will be recognized by name as a user, and you can access the other areas. But don't get confused, even if you are logged in as an ETH user, the name Analytics will not appear. Dimensions Analytics is still named Dimensions even in the Pro version.

The screenshot displays the Dimensions Analytics search results for the term 'organocatalysis'. The interface includes a search bar at the top with the query 'organocatalysis' and various filters on the left side. The main content area shows a list of results, including a 'POLICY DOCUMENTS' section with 3 items and a 'RESEARCH CATEGORIES' section listing various chemical sciences categories. A detailed view of a publication is shown, including the title 'Proline Sulfonamide-Based Organocatalysis: Better Late than Never', the author 'Hua Yang, Rich G Carter', and the journal '2010, Synlett - Article'. The article has 21 citations and is available in Open Access. A line graph on the right side shows the citation trend over time, with a mean of 38.48 citations. The bottom right corner shows the 'OPEN ACCESS' status, with 24,627 closed and 6,530 all OA items.

With Dimensions Analytics, search results can be analyzed in many ways, such as research topics, research grants, researchers involved, or research organizations. You can also transfer the search results directly into the Altmetric Explorer (see p. 5) to find out in which social media channels (Twitter, blogs, news, etc.) the publications were mentioned. If you are logged in, you can define your own filters, save your searches as favorites and export results. Dimensions 2021 has taken an amazing development and has the potential to seriously compete with Scopus, since unlike in Scopus, in Dimensions 70% of the full text is captured, and you are, therefore, not only searching the abstract of articles.

## News from ETH Library

### New information resources

#### ■ Full text access to The New York Times

Members of ETH Zurich now have free access to the online version of the leading American daily newspaper *The New York Times*. To access all daily and archived articles, you must first register at [nytimes.com/passes](https://nytimes.com/passes) with your ETH Zurich e-mail address. Validate your account via the e-mail you receive upon registration and you are ready to access *The New York Times*.

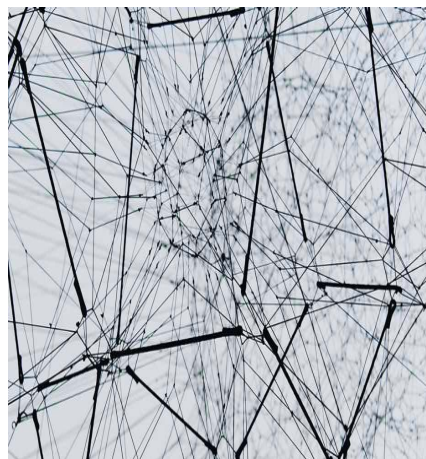


### New Services

#### ■ Gain insights with bibliometric evaluations

Bibliometrics and altmetrics provide quantitative analysis of publications for a researcher, an institute or a research area over a defined period of time. These metrics provide answers to the following types of questions:

- What are the disciplines and universities that the researchers citing my/our publications come from?
- How are the citations of my/our publications progressing over time?
- Are my/our publications being mentioned in the media/on social networks (e.g. blogs, newspapers, Twitter, policy documents)? If yes, which media and how often?
- Which researchers from which institutions are publishing on the same and/or related topics? Can we identify possible collaboration partners who have not been considered before?



The ETH Library has now launched new and comprehensive bibliometric services. Do you want to know who is taking note of your results, who reads your scientific publications, or how often your research becomes part of the academic discourse?

Then contact the Knowledge Management team at the ETH Library, at [bibliometrics@library.ethz.ch](mailto:bibliometrics@library.ethz.ch). In an initial conversation they will discuss your request with you and show you the various options for bibliometric analyses. This service is available to students, staff, and researchers.

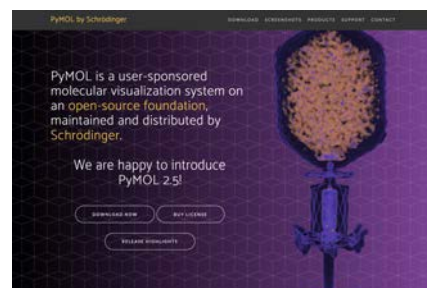
### Artist without talent but with artworks thanks to AI

Want to create works of art, but don't have the talent? Thanks to AI, it's now easy to do via the web service <https://app.wombo.art/> (also available as an app for iOS and Android). Enter one or more keywords (up to 100 characters are possible), choose an art style and watch Wombo DREAM turn it into a work of art in seconds. The artwork shown here was created with the "Festive" mode, as a prompt the first lines of song Silent Night, Holy Night.



### PyMOL available in IT Shop

PyMOL, a 3D molecular visualization and analysis software that is commonly used in the life sciences for creating 3D images of biological macromolecules as well as small molecules, is now available for Windows, macOS and Linux in the ETH Zurich IT Shop. In case you have questions on PyMOL, do not hesitate to contact our Information Consultant for Biology, Dr. Gina Cannarozzi.



### Imprint

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Concept, Editing and Layout: Dr. Oliver Renn  
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## Last days for the SciFinder Web

Chemical Abstracts Service (CAS) has announced that access to SciFinder Web will be terminated on December 31, 2021. After that day only SciFinder<sup>n</sup>, the new and innovative interface of SciFinder, will be accessible. As it has been available at the ETH Zurich since November 1, 2019, most ETH users have already switched to SciFinder<sup>n</sup>. To those who are not yet familiar with SciFinder<sup>n</sup>, we recommend the CAS Webinar [Moving from SciFinder to CAS SciFinder<sup>n</sup>](#). SciFinder<sup>n</sup> can be accessed at <https://accounts.cas.org/products> using the same login credentials as for the old SciFinder Web. If you do not have an account yet, you can register [here](#).

New exciting features are constantly being added to SciFinder<sup>n</sup> and we have reported about several of them in our previous Infazine issues. The most recent enhancement involves the SciFinder<sup>n</sup> retrosynthesis planning tool. The training set for the predictive retrosynthesis now includes all CAS reactions, leading to a 2-fold increase in the ruleset, i.e. the retrosynthesis planning tool now uses over 135,800 rules, which were created from nearly 26 million single-step reactions. Check out the webinar [Retrosynthesis Enhancements in CAS SciFinder<sup>n</sup>](#) for more details.



## Open Access für Bücher

The cOAlition S, an organization of predominantly European funding organizations, defined Plan S to ensure that all published research results funded by the consortium are published in pure Open Access journals only. The organization now also advocates that the same should apply to books and recommends (not requires) that “*All academic books based on original research that was directly supported with funding from cOAlition S organisations should be made available open access on publication*”.



## New in Web of Science

**Web of Science**, the oldest abstracting & indexing database, is trying to catch up with Scopus and Dimensions by adding some new functionality to their newly designed site. This includes:

**The Web of Science Author Impact Beamplots** – A [new visualization tool](#) that showcases the range of a researcher’s publication and citation impact in a single data exhibit.

**Enriched Cited References (Beta)** – Selected journals now feature a new visualization tool which helps researchers navigate cited references by time, proximity, location, and number of citations.

**Funding data** – Every publication linked to a funded project now features additional information such as Award Date, Total Award Amount, Primary Investigator and more. The funding details are captured directly from online grant repositories hosted by funding agencies.

**Patent to article citations** – Researchers now have a simplified view of patent families in a single table and 50% more patent-to-article citation links when querying the Derwent Innovations Index from the Web of Science.

**Share a search query** – It is now possible to copy a search query in the Web of Science, making it easier to share searches directly with other researchers and supporting collaboration.

**Article recommendations** – This new feature encourages serendipitous discovery, helping researchers uncover papers that they might not have found with their search strategy.

Other improvements are an advanced search workflow, export citation reports, and export into RIS reference format.



The new *Web of Science* is also designed to support a range of future developments, including personalized home pages, author alerts and article-level metrics. It works in tandem with **My Research Assistant**, the mobile application (iOS and Android) that enables scientific researchers to easily search, save and share *Web of Science* publication records using their mobile devices.

## New functionalities in Scopus

**Scopus** is, together with Web of Science and Dimensions, one of the three major abstract & indexing databases that ETH Zurich provides to students, researchers, and staff through licensing. In 2021, several improvements and features have been added to Scopus:

- **Scopus Author Profile pages:** Scopus has expanded the existing functionality to provide additional information and context.
- **Author Feedback Wizard:** Scopus has made the workflow more intuitive and introduced the ability to edit preprint and grant data.
- **Documents Details page:** New features include a Views Count metric and Scopus Author Profile previews.
- **Policy citations in PlumX metrics:** Over 7.8 million policy citations have been added to the nearly 3 million items already in Scopus, providing a way to link research to its use in policy.
- **Preprint content in Scopus Author Profiles:** SSRN preprints are joining the content Scopus has already added from four other major preprint servers (arXiv, ChemRxiv, bioRxiv, and medRxiv) in January 2021.
- **Funding data:** Scopus has increased the number of articles containing funding information, optimized tracking functionality, and launched a project to add historical funding award data to Author Profiles.
- **Open access (OA) filters:** Scopus has added or updated OA classifications for 17 million documents to date, so OA content is easier to locate and analyze.

For a comprehensive overview, all new features are summarized in a two-page [\(PDF\)](#).



## Already registered at Swisscovery or not yet?

Once registered at Swisscovery, you gain access to over 30 million documents from more than 470 academic libraries in Switzerland and can order books and other documents online and pick them up at the Infodesk or other locations. You also have the possibility to rent a locker for free at the Information Center and have access to many more services. The registration process, which also requires setting up a SWITCH edu-ID, takes about 10 minutes and is [described here](#). We can't do this registration for you, but the Infodesk is happy to help.

**Swisscovery Konto einrichten leicht erklärt**

1. Machen Sie sich unter <https://password.ethz.ch> an und klicken Sie auf **edu-ID** verwalten.
2. Erstellen Sie ein SWITCH edu-ID-Konto mit Ihrer ETH-Domäne.
3. Klicken Sie auf den per E-Mail erhaltenen Link, um Ihr SWITCH edu-ID-Konto zu aktivieren.
4. Melden Sie sich mit der eben erstellten SWITCH edu-ID an, um die Verbindung mit der ETH abzuschließen.
5. Registrieren Sie sich bei Swisscovery mit Ihrem neuen SWITCH edu-ID-Konto.
6. Blättern Sie im Katalog und greifen Sie auf über 30 Millionen Ressourcen zu.

**Vorteile auf einen Blick**

- Zugang zu einem Netzwerk von über 470 Schweizer Bibliotheken
- Kostenlose Bestellung und Abholung von Dokumenten am Infodesk
- Kostenlose PDF Kopien von Artikeln für ETH-Mitarbeiter\*innen oder CHF 2.50 für Studierende!
- Schließfachvermietung und viele weitere Services

ETH zürich  
Informationzentrum  
Chemie | Biologie | Pharmazie

infozentrum.ethz.ch

## Milestone for Open Access

**Springer Nature** has become the first publisher to publish one million gold open access (OA) articles (those published in an online, open-access journal). Overall, 25% of all articles Springer Nature has published since 2005 are gold OA. In 2020 alone, open access articles accounted for 34% of all articles published by Springer Nature. To celebrate, Springer Nature will plant 10,000 trees – one for every employee – over the next year, in the Khasi Hills in Northeast India.



## Artificial intelligence in chemistry (1)

In a recent paper published in the journal *Nature Machine Intelligence* (<https://doi.org/10.1038/s42256-021-00407-x>), pre-published in ChemRxIV, the chemistry preprint server, Michael A. Skinnider et. al describe how they developed software that predicts the composition of the next designer drugs (new psychoactive substances (NPS)). The DarkNPS software is based on structures of known psychoactive substances contributed by forensic laboratories around the world. These substances can be combined in a variety of ways to create new designer drugs. DarkNPS identified 8.9 million possible drugs. After training the model, the algorithm correctly predicted over 90% of the new psychoactive substances that later appeared on the illicit market.

## Medline: Transition to Automated Indexing

Everyone who uses **Medline** relies on indexing with MeSH, the Medical Subject Headings. However, many are not even aware of the existence of MeSH terms, and the retrieval of a paper depends on the indexing with – a limited number – of MeSH. If a paper is not indexed with a certain MeSH term, it is likely not to be retrieved.

### MeSH terms

- > Cell Survival
- > Genetic Code\*
- > Humans
- > Protein Engineering / methods\*
- > Proteins / chemistry\*
- > Proteins / genetics\*
- > Proteins / metabolism

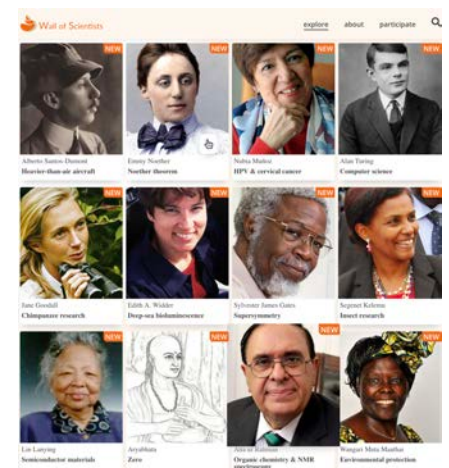
Similarly, a paper cannot be retrieved when a certain MeSH term does not exist. This can have severe consequences, as in the case of the trial of **Theralizumab**. Until now, publications have all been manually indexed by trained specialists, but even they can only assign MeSH terms that already exist (see article New MeSH terms published for 2022 on Page 5).

Now the National Library of Medicine (NLM), provider of Medline and PubMed, has **announced** a transitioning to automated MeSH indexing of MEDLINE citations in PubMed. Automated indexing will provide users

with timely access to MeSH indexed metadata and allow NLM to scale MeSH indexing for MEDLINE to the volume of published biomedical literature. Human indexers have been and will continue to be involved in the refinement of automated indexing algorithms and will play a significant role in the quality assurance approaches for automated indexing.

## A Beautiful (Hidden) Mind

Who diagnosed leprosy for the first time? Who discovered the chromosome-linked inheritance of sex and who enriched mathematics with a theorem that links elementary physical quantities with geometric properties? Outstanding minds, no question. Of these, science knows many, and yet not all have been adequately recognized for their contributions or supported as they deserve – often because of gender or other socio-cultural reasons. The doctorands **Enriqueta Vallejo-Yagüe**, **Fatma Abdi** and **Oli Walker** aim to raise awareness for this problem and have thus created the Wall of Scientists at the Department of Chemistry and Applied Biosciences. Every month, new portraits of beautiful (hidden) minds can be discovered at [www.wallofscientists.com](http://www.wallofscientists.com) and in the foyer of the HCI building at Höggerberg. In addition, everyone can nominate personalities on the website – which is, by the way, an excellent place to learn who the people were that advanced science and society in the matters of leprosy, chromosomes and the aforementioned theorem.



## New MeSH for 2022

The [Medical Subject Headings](#) (MeSH) thesaurus is a controlled and hierarchically-organized vocabulary produced by the National Library of Medicine. It is used for indexing, cataloging, and searching of biomedical and health-related information. MeSH includes the subject headings appearing in MEDLINE/PubMed, the NLM Catalog, and other NLM databases. Every year, updates are made to [MeSH](#). Those updates reflect major development in life sciences, but also in our overall lives. The new updates can also serve as a review on the last year(s). A [PDF](#) of the new MeSH Terms can be found here, some are visualized below.

American Natives	Logotherapy
Betrayal	Internet Addiction Disorder
Correctional Facilities	Marathon Running
Dentist's Role	Opiate Overdose
Deportation	Pseudoscience
Digital Technology	Reinjuries
Economic Factors	Return to School
Emotional Abuse	Self-Testing
Financial Stress	Sexual Trauma
Freedom of Religion	Social Network Analysis
Freedom of Movement	Supermarkets
Gender Equity	Therapy Animals
Gender Role	Tourism
HIV Testing	User-Centered Design
Indigenous Canadians	Waiting Rooms
Internet Use	Working Dogs

## STM Global Brief 2021

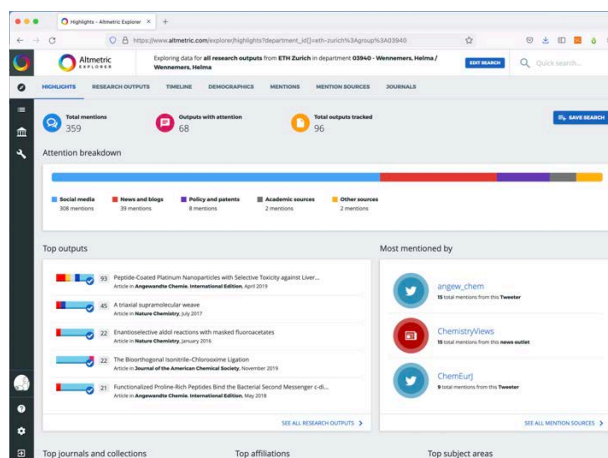
STM (the Association of Scientific, Technical and Medical Publishers) has published the latest edition of 'The STM Report', the organization's comprehensive overview of the scientific and scholarly publishing market. The revised report, reveals significant publisher-driven growth in Open Access (OA) and continued dynamism in the scholarly communication ecosystem. The Report can be downloaded at the [STM website](#).

## Artificial intelligence in chemistry (2)

April 19 Discovery, an AI-enabled drug discovery company, and CAS, the provider of SciFinder, have a collaboration to accelerate the identification of novel small-molecule therapeutic drug candidates. The estimated number of possible molecules with drug-like properties in the universe is astronomical (~10<sup>60</sup>) and AI-driven drug discovery allows the broadest exploration of this molecular white space.

## Full license for Altmetric Explorer for Institutions at ETH Zurich

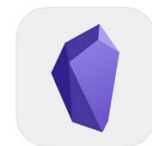
The license for the [Altmetric Explorer](#) has now been extended to the entire ETH Zurich. In addition, the entire organizational structure with departments, school management, working hours has also been mapped using the "Leitzahl", the Cost Center known from SAP. Thus, analyses by group, department or subject are now even easier. Of course, the entire Altmetric Explorer dataset can still be also searched. Altmetric Explorer works closely with the Dimension database, as both belong to the British provider Digital Science.



Explorer for Institutions is an intuitive platform that enables you to monitor the online activity surrounding academic research, either your own or others. Browse by author, group or department for your own institution, benchmark against peer organizations, report on the outcomes of outreach activity, and integrate the insights the data provide into evaluation and review processes. Via the Altmetric details page you see all original shares and mentions of a piece of research, so you can see exactly who is saying what about your or someone else's work. When browsing the Explorer you'll be able to use the score and donut as a way of easily identifying research that has had a high volume or a certain type of attention. New mentions and shares are updated as soon as Dimensions obtains them, enabling you to see how a piece of research is shared and discussed over time. Dimensions' data curation process ensures that all of the sources they track are relevant and timely – meaning you get the insight that matters most. Within the Explorer you can define for what research you want to see data by using advanced filtering options, or by inputting your own PubMed queries. Counts of the mentions for each research output can be exported to excel or via the API. You can also create custom reports and register to receive regular email alerts and updates to stay current with the latest activity.

Please see also the article on page 2 about the new bibliometric services of the ETH Library.

## App Tip (1)



### Obsidian

The best ideas often strike you while you're on the road and are recorded in a text file on your cell phone. Later, you have trouble finding what ingenious thing you jotted down back then.

**A second brain, for you, forever.**

Obsidian is a powerful knowledge base on top of a local folder of plain text Markdown files.

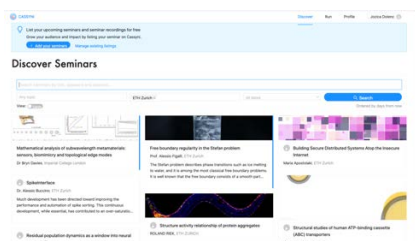
Obsidian is an app for managing and structuring notes, which are stored individually in the background as easily re-exportable markdown files.



Retrieval options include text search, tags, links between notes or a visualization as a network. There is a large community that actively develops extensions. For Windows, MacOS, Linux and mobile devices.

## Cassyni – a platform to run and publish virtual academic seminars

**Cassyni** is a new tool to organize, run and archive online research seminars. It has been developed by the founders of *Mendeley*, *Publons* and *Kopernio* with the vision to build the world's biggest indexed and searchable library of research seminars, a complement to *Scopus* or *Web of Science*. *Cassyni* provides organizational tools for slot scheduling, speaker invites, abstract/bio collection, and event promotion. It integrates with *Zoom* and provides tools to edit the recording before publication. Each seminar is published along with the Q&A session and gets assigned its own digital object identifier (DOI) making it easily citable. You can search seminars by title, speaker, topic, institution, etc. *Cassyni* is already in use at many institutions around the world, including ETH Zurich. It is free for seminar speakers, attendees, and anyone that wants to watch seminar recordings. Seminar organizers are required to pay a flat fee depending on the number of seminars they would like to host on Cassyni.

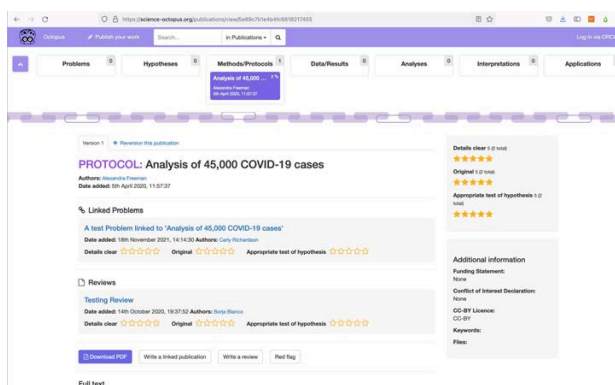


## LinkedIn Learning Online Courses at the ETH Zurich

LinkedIn Learning, a leading online learning platform and a successor of Lynda offers 16,000 video tutorials on business, technology, and creative skills. **LinkedIn Learning** is now available for employees of ETH Zurich through the IT Shop. The courses are taught by recognized experts and cover software training, design skills, web design, business skills, photography training and much more. The annual subscription to LinkedIn Learning is CHF 40 for employees of ETH Zurich. Due to LinkedIn's price demands, LinkedIn Learning is unfortunately not available to students.

## Octopus – a ground-breaking approach to scientific publishing

Research England has granted £650,000 to help build **Octopus**, a radical new platform for scholarly communication. In Octopus the unit of publication is no longer a full research article. Instead, eight different types of publications are accepted, which must be linked together to form a chain. Scientific Problem is at the top of the chain, followed by Hypothesis, Method/Protocol, Data/Results, Analysis, Discussion and Application. Reviews can also be published. The small units encourage publication of all the details as well as failures of the research work without the need to squeeze the data into a publishable story. Dr. Alexandra Freeman, the inventor of Octopus believes that writing a narrative is not what the primary research record is all about because good science does not always make a good story and the quality of scientific work should not be judged by journalism metrics such as readership and sharing on social media. Octopus is free for researchers to publish their work and free for anyone to read. To write and rate publications you need to sign in using the ORCID. The platform is currently available as a demo version. A full launch is planned for Spring 2022.

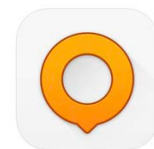


## Artificial Intelligence in chemistry (3): Collaboration between IBM Research Europe and Thieme Chemistry

**IBM RXN for Chemistry**, a free cloud-based platform that uses cutting-edge machine learning models to predict chemical reactions or retrosynthesis pathways, was recently trained with the high-quality, human-curated datasets from Thieme's Science of Synthesis and Synfacts. The first results of the collaboration, presented in a **webinar** on December 1, 2021, revealed an increase in chemical reaction prediction accuracy by a factor of three for forward predictions, and a factor of nine for retrosynthesis. The results were evaluated by seven eminent synthetic chemistry experts and their research groups (**Prof. Margaret Brimble**, **Prof. Cristina Nevado**, **Prof. Alois Fürstner**, **Prof. Karl Gademann**, **Prof. Ang Li**, **Prof. Richmond Sarpong**, and **Prof. Dirk Trauner**).



## App Tipp (1)

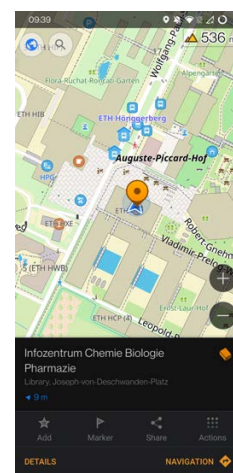


### OsmAnd

**OsmAnd** is a mapping and navigation app that uses data from the free geodata project OpenStreetMap. Map data for individual countries or regions can be downloaded and used offline.



Individual navigation profiles are available for drivers, cyclists, pedestrians, public transport, and other modes of travel. The map display is freely customizable. A plugin for displaying contour lines and relief shading is available for a fee.



For Android and iOS.

## New staff at the Information Center (1)

**Andrej Kilian** (☎ 34 258, [andrej.kilian@chem.ethz.ch](mailto:andrej.kilian@chem.ethz.ch)) started his position as Information Specialist at the Information Center in November



2021. During his studies of German language and literature, philosophy, and history in Heidelberg, he discovered his enthusiasm for libraries and archives.

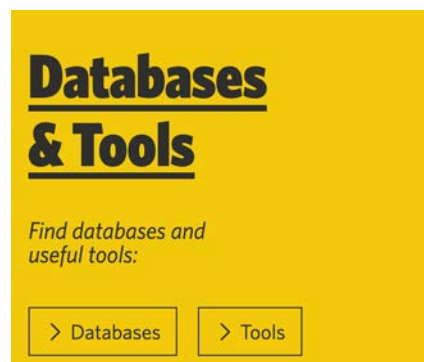
He became interested in the infrastructure that enables users to find relevant – and often surprising – documents in an overwhelming mass of resources with relatively little effort.

He gained his first experience in library work at the Institute for Frankish-Palatinate History and Regional Studies (FPI), which is affiliated with the History Department of the University of Heidelberg. After passing the academic state examination with distinction, he decided to continue working in the field of information and documentation. He completed an internship at the Hohenlohe District Archives in Neuenstein (Germany) and moved to Zurich in 2017 to manage the internal research library of a commercial art gallery. During this time, he earned a Master of Advanced Studies in Information Science degree from the University of Applied Sciences of the Grisons (FHGR) in Chur. For his thesis, he investigated the work of internal libraries in German-speaking Switzerland. Before joining the Information Center, he completed an internship at the Swiss Institute for Children's and Youth Media (SIKJM) and worked in the school library of KV Zurich.

At the Information Center, his responsibilities include patron support at the Infodesk, acquiring and cataloging media, and assisting with outreach programs and professional training. Outside of work, he enjoys discovering old and obscure films and going on hiking trips around Switzerland.

## Information Center's Tools and Databases lists updated

The complete selection of tools and databases published on the Chemistry | Biology | Pharmacy Information Center's website has been revisited and updated. To view the entire list, please visit [Databases & Tools](#).



For the life sciences, new tools include [CoGe](#), a free comparative genomics platform, and [MapMan](#), free software for visualizing expression data on plant-specific pathways. New databases include [Biocyc](#), a database of genomes for which ETH Zurich has a paid subscription, and [Current Protocols](#), a paid subscription to a large collection of techniques, procedures, and practical overviews.

For chemistry, we have added [RSC Education in Chemistry](#), a subscription-based collection of resources for educators, [MarinLit](#), a database of the marine natural products literature, and the chemistry information databases [CAS Common Chemistry](#) and [ChemSpider](#).

For Engineering and Materials Science, the [ASM Alloy Phase Diagram Collection](#) and the [Materials Science & Engineering Database](#) are new.

Researchers of any area might take interest in the abstract and indexing database [Dimensions](#), an alternative to Scopus or Web of Science. [LibKey Nomad](#) is a tool to obtain the PDF of a publication in just one click. In order to have your version control system hosted within ETHZ, you might want to consider starting to use [GitLab](#). For general learning and keeping abreast of new techniques and ideas, check out [Henry Stewart Talks](#) and [LinkedIn Learning](#).

## New staff at the Information Center (2)

In August 2021, when all the new apprentices start their training in Switzerland, also **Olisa Jashanica** (☎ 230 67, [olisa.jashanica@lernende.ethz.ch](mailto:olisa.jashanica@lernende.ethz.ch))

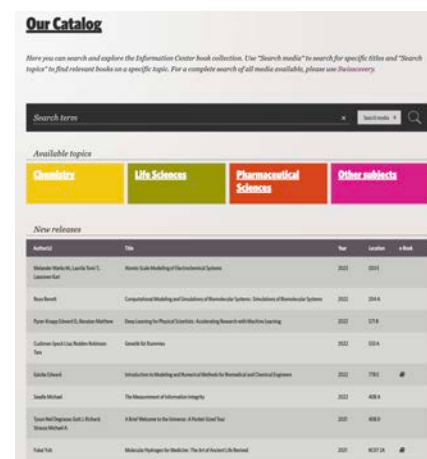
started her training as an Information & Documentation apprentice at the Information Center. The apprenticeship takes three years. Olisa will, therefore, stay with us until summer 2024, but will also complete some external internships to get to



know the working environment and tasks in other libraries. In addition to on-the-job training, she is in vocational school two days a week. Wednesday through Friday she can be found working regularly at the Info Desk. In her free time, Olisa enjoys being artistic.

## New features in our catalog (aka CLICAPS)

Since the early 1990s, the Information Center has been using CLICAPS (see Farewell to Inge Vetsch, p. 8). This allows us to quickly add new areas of knowledge to our systematic freehand listing. You will now also find an overview of the most recently added books on the home page of our [catalog](#) (old books from legacies and donations are not included). Thus, if you want to browse through the newly acquired books we have acquired – you will now find an up-to-date overview directly underneath the subject filter.



## A Farewell to Inge Vetsch

Shortly before Christmas, Inge Vetsch, the longest-serving member of the Information Center, had her last day at work. After almost 27 years, she has now finished her work at ETH Zurich and has taken the opportunity to retire happily at the age of 60. Inge Vetsch started her work at ETH Zurich in 1995 in at that time Chemistry Library in building CHN in downtown Zurich. In 1999, she took over the Biology Library on the Hönggerberg for two years, which was then merged with the Chemistry Library to form the Chemistry | Biology Information Center, later joined by the Pharmacy Library located in Irchel, which then became today's Chemistry | Biology | Pharmacy Information Center. Her affiliation to biology was always recognizable by her e-mail address with the domain biol.ethz.ch. During all these years, she has seen the library changing into a real information center – and has experienced three generations of library directors. Her favorite and most enjoyable task at the Information Center has always been that of a vocational trainer (2005–2018). Among her other library duties, she was also responsible for vendor accounting. Inge Vetsch also witnessed the early days of CLICAPs, the FileMaker-based library system introduced in the early 1990s, which is still used today – in addition to Alma (Swisscovery). Inge Vetsch has also taken particularly good care of the many legacies and donations the Information Center has received, especially during the last years. She managed to sift through, triage and catalog all these Books and other items before she retired – our storage room is now tidy and much emptier. For her retirement we sincerely wish her all the best.

## Borrowing PC accessories at the Infodesk

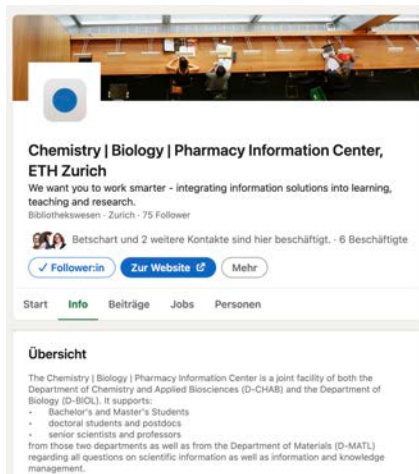
At the Infodesk, you can now borrow various charging cables, headphones, and adapters via your Swisscovery account. Don't stress if you have forgotten your charging cable or you quickly need a pair of headphones for a Zoom meeting, just ask at the Infodesk. We can help you out in most cases. A

Swisscovery account is prerequisite for borrowing the accessories. With the registration you can also use other services such as borrowing books.



## The Information Center is now on LinkedIn

Libraries have always been a place for storage and dissemination of information. With the overwhelming amount of information now available, the role of libraries is shifting to include information and knowledge management.



The Information Center embraces this role by providing seminars and courses about databases and tools for managing scientific information, consulting on specific problems in data management, and maintaining a group of Information Consultants that keep abreast of changes databases, tools, and information management solutions in the sciences. The Information Center posts about these subjects on Twitter and Instagram and is now also represented

on LinkedIn, the professional networking and business platform. Topics posted include: 1) Life Sciences, Chemistry and Pharmacy tools, databases, visualization, software, and information management tips; 2) Life Sciences, Chemistry and Pharmacy events, opportunities and news in Switzerland, especially Zurich; 3) Events at the Information Center; 4) Webinars and learning opportunities in the Sciences; 5) Initiatives and news about diversity and gender issues in science, particularly in Switzerland.

## New staff at the Information Center (3)

**Dr. Gina Cannarozzi** (☎ 34 356, [cgina@ethz.ch](mailto:cgina@ethz.ch)), a dual US/Swiss citizen, has been an Information Consultant for Life Sciences at the Information Center since July 2021. Her focus is on software for visualization and analysis in the life sciences as well as scientific writing. Her career in



scientific computing has taken her from Physical Chemistry at UC San Diego to Computer Science at ETH Zurich to the Institute of Plant Sciences in Biology

at the University of Bern. Her scientific interests include biological sequence analysis, next-generation sequencing, and food security in a changing climate. These topics came together at the University of Bern in a research project with the aim to accelerate breeding of the orphan cereal *Eragrostis tef* using molecular approaches. When not at her desk, Gina can be found walking in the woods with her friends, hanging with her family at home, discovering art and music in Zurich, discussing books in two book clubs, playing in the Legend League in Clash of Clans and working as a board member of Opportunity Kids for Ethiopia to raise money to build schools in Ethiopia. She encourages everyone to stop by and say hello and to join the ICBP slack channel to get help and have conversations about scientific software and scientific writing. For more information e-mail her at: [cgina@ethz.ch](mailto:cgina@ethz.ch).