

Infozine No. 20

The magazine for users of scientific information

The right of not knowing

An article published on May 11, 2019 in the *Süddeutsche Zeitung* addresses the right of not knowing or ignorance. The article criticizes the fact that in modern science the accumulation of information or knowledge is regarded as the greatest virtue, but that the world is now drowning in an ocean of information, and that a little more courage for ignorance would be good. Every scientific question answered raises new questions. New knowledge leads to new unknowns, which feeds the machinery of research, which in turn generates knowledge and, again, even more unknowns. The article states that more than ever, strategies to cope with overload are necessary. Acquisition and processing of useless information wastes resources, and often just serves procrastination. There is even the field of *agnotology*, which deals with the dynamics of not knowing. According to Prof. Robert Proctor, who coined the term agnotology, ignorance also includes misconception, which is harmful, yet consciously generated ignorance is useful and contributes to a society with a human face. We hope that the 20th Infozine will help to find the right balance between knowledge and ignorance.

Your Chemistry | Biology | Pharmacy
Information Center

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Reading: Better on paper or on screen?

What is better? Reading on paper or on a screen? What does “better” mean at all? Better understanding, better memory, faster reading or environment friendly? For each purpose there can be another “better”. A meta-analysis that evaluated 54 studies with 170,000 participants (Pablo Delgado et al: [Don't throw away your printed books](#). Educational Research Review 25, 2018, 23–38), came to the conclusion that paper is superior to the screen when reading longer scientific texts, at least when looking at memory performance and text comprehension. The authors found no differences between paper and screen when reading fictional texts. Scientific texts are generally more demanding and usually require that all details are read and understood— especially in the case of scientific papers. An entertaining novel has usually a simpler story and works even when you read over details. A scientific paper can hardly be successfully read and understood in this way, as, in general, it is a prerequisite that you have read and understood all the information contained in it.



The above study, among others, is the basis for the [Stavanger Declaration](#), a result of the European research initiative *Evolution in the Age of Digitalization (E-READ)*. The members of this EU-funded COST research network met on September 3 to 4, 2018 in Stavanger, Norway, to discuss the impact of digitization on reading practice and to develop recommendations. The German version of the Stavanger Declaration was published in the German [Frankfurter Allgemeine Zeitung](#), the English and other language versions can be found on the [project website](#). Among other things, E-READ recommends teaching students appropriate strategies for deep reading on mobile devices, introducing digital literacy skills, and developing digital devices and formats which are better adapted to the requirements of online reading comprehension. However, the author also recommends that students should still be encouraged to read printed books, and that sufficient time should be allocated for such reading.

The Infazine Interview

Infazine No. 20 marks the last of our Infazine Interviews. We conclude the series not interviewing a student or Postdoc, but instead interviewing the editor of Infazine.

6 questions, today to Oliver Renn (at that time around 22, either already studying chemistry at LMU in Munich – or still landscape architecture and ecology at the TU in Munich, and Scandinavian philology at LMU)



1. Which are the areas scientists should focus on more in depth?

Applied research that tackles the challenges of our society (energy, health, climate, sustainability, social equity) is important. However, basic research is similarly important and often even more promising, as one never knows what applications can be derived from basic research. For example, major drugs have been discovered by serendipity and basic research.

2. Where is your favorite place at ETH?

The forest of the Käferberg (Chäferberg). Walking around the hill (it's not really a mountain) gives me the 1-hour walk, which I need, and when I am late, I can see deer.

3. When do you consider a lecture fascinating?

I am biased, as I am also lecturing. But I still remember the course, where the lecturer, obviously bored, flipped transparencies over an overhead projector, mumbling

something while looking out of the window, watching the students walking to the canteen. Having fun is definitely important, and the flash when you realize you understood a concept.

4. What tricks can you share for when your motivation hits bottom or you are tired of learning?

That's a simple question. I got so much to do that there is always something on my pile of errands I like to do – so there is always a starting point. I also think it is a big difference if you can actually get work done – and see results – in contrast to studying, where results are not obvious. Studying was fun, when I could work in the lab, without constantly having to prepare for examinations. Thus, just try to get to the next level soon.

5. Which book would you like to recommend?

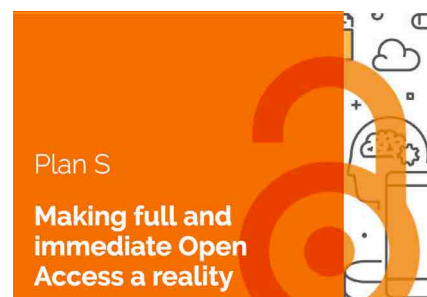
I am probably supposed to say all the books in our library are wonderful. My favorite section within our library is Auxiliary Skills, and in particular, Design and Visual Communication. Otherwise, I can recommend the multi-volume series of Norwegian novelists, e.g. by Karl-Ove Knausgard (Min kamp), and now those by the pianist, composer and author and Ketil Børnstad, with his series on the 60s, 70s, 80s and 90s (2018).

6. Which information resources besides Google and Wikipedia do you know??

As Head of the Chemistry | Biology | Pharmacy Information Center, I am supposed to know all information resources. And as I am a curious person, I am tempted to try out as many as possible. My favorite is [Scopus](#), where I have been an early development partner, and [Qinsight](#). [Google Books](#) helps me to browse books to find relevant paragraphs.

Update on Plan S

Plan S stands for science, speed, solution, and shock. The plan enforces that all papers that are the products of publicly funded research organizations must be free to read, a solution for science at a shocking speed – to be implemented by 2020. Publishing Perspectives has published an [interview](#) with the Plan S Implementation Committee's David Sweeney, addressing those who think it is a too tight schedule.



Publishers of highly ranked scholarly journals – including Nature and Science – say that they cannot comply with Plan S unless its rules are changed, as published in a [Nature article](#) on February 29, 2019. Robert-Jan Smits, the European Commission's open-access envoy and architect of Plan S, however says that it's time for prestigious journals to come up with new business models. "This has happened to the music industry and the film industry, and now it is happening to academic publishing."

But not only publishers are reluctant, also scientific societies, like the European Physical Society (EPS) warn that a major open-access initiative in Europe could cause 'irrecoverable damage' if it is implemented too quickly. In a [statement](#), the EPS says that while it welcomes the proposal – known as Plan S – as a 'medium to long-term vision', its proponents must get more support by engaging further with the scientific community.

Over 600 individuals and organizations provided feedback to [eOAlition S](#) on the implementation guidance of Plan S. Originating from over 40 countries, respondents providing [feedback](#) included researchers, librarians and libraries, publishers and editors, universities, learned societies, research funders, and other interested citizens and organizations.

News from the ETH Library

■ Organise your files!

Personal archives of scientists contain important documents and data which need to be safeguarded for posterity. Only if their digital continuity is secured, will the essence of scientific work at ETH Zurich survive in the long term. The research data management and digital curation team at ETH Library offers [courses and consultations](#) providing members of ETH Zurich with the necessary skills to manage research data. More in a [video](#) and at [Explora ETH Zurich](#).



■ Improved online retrieval of personal papers at the ETH Zurich University Archives

In the past, the detailed information on documents in the personal papers of the ETH Zurich University Archives was scattered among a card catalogue, paper inventories and the archival database. Now that the Mass Indexing and Retroconversion (MaRek) project has been completed, consistent and advanced access is ensured. Thanks to the transferred catalogue card information in the archival database, historically relevant documents such as the [files of the first director of the Swiss Polytechnic](#), Josef Wolfgang von Deschwanden, or the [diaries of the much-travelled petroleum geologist Arnold Heim](#) can now be found and accessed more easily. Search via [Online Archival Database](#) or the [ETH Library Search Portal](#).

■ Data management plans for the SNF

Applications submitted to the Swiss National Science Foundation (SNSF) must include a data management plan (DMP). The DMP is recorded online in [mySNF](#). The DMP represents a draft at this stage. It should be updated during the course of the project and be available in a final form at the latest when the project is completed.

The research data management team of the ETH Library supports researchers at ETH Zurich in the creation of DMPs and offers advice and reviews of individual DMPs. Learn more about [research data management](#) on ETH Library's website or consult data-management@library.ethz.ch. Further information can be found in a [video](#).



■ Finding specific information about ETH Library

From now on, not only documents, but also selected information about ETH Library and its services will be found on the [Search Portal](#).

Type a term such as "opening hours", "open access" or "geosciences" in the search field to find links to ETH Library's websites along with the corresponding information.

■ New York Academy of Sciences – Digital Archive



The New York Academy of Sciences

Members of ETH Zurich now have access to the Wiley Digital Archives with interdisciplinary original materials from the [New York Academy of Sciences](#) dating back to its foundation in 1817. Access takes place via the Wiley

Digital Archives and, besides research-related sources, it also gives insight into the internal administrative processes of the Academy and its members. Various analysis and visualisation tools round off the resources and enable this chapter of American science history to be utilised and visualised in a variety of ways.

■ New standards portal

Die ETH Library now facilitates access to standards via [eresearchcenter](#). The following standards are available on the new portal:

- ASTM International
- DIN
- Electrosuisse
- IEEE International
- INB/Swissmem
- ISO
- SAE International
- SIA International
- VDI

For the first time, this enables the majority of the standards licensed at ETH Library to be used on a common platform. Moreover, unlike the previous Perinorm, installation of the Adobe FileOpen plug-in is no longer required.

	DIN V 42962-1	DIN
ICS 29.160.01	Vornorm	Ersatz für DIN 42962-1:1978-08
Klemmenanordnungen für drehende elektrische Maschinen – Teil 1: 6,6 kV Bemessungsspannung		

■ ETH Library covers Royal Society of Chemistry open access publishing fees

As of now, scientists from ETH Zurich can publish open access in Royal Society of Chemistry (RSC) journals free of charge. This is on condition that the corresponding author of the paper submitted be employed at ETH Zurich. His or her ETH Zurich email address must be provided when [transferring the manuscript](#). This applies to all RSC journals except RSC Advances. The agreement with RSC is the first read & publish contract for ETH Zurich. It blends electronic access to all RSC journals with the option of publishing open access in a combined contract model.

New E Journals

JAMAEvidence – Journal of the American Medical Association

Members of ETH Zurich now enjoy access to [JAMAEvidence](#). In [JAMAEvidence](#), editors and authors from JAMA (Journal of the American Medical Association) explain how medical literature can be analysed in order to make evidence-based decisions in clinical research. In addition to three textbooks, training guides, an extensive glossary, calculation programs, worksheets and audio content are also on offer.



British Medical Journal

The [British Medical Journal](#) is one of the flag ships of medicine, the Case Studies section is ideal also for hypochondriacs.

Further titles:

- [The American Journal of Bioethics](#)
- [Journal of Medical Ethics](#)
- [Medical Humanities](#)

ChemRxiv with Direct Journal Transfer

[ChemRxiv](#), the chemistry preprint server of ACS, GDCh, and RCS for the global chemistry community, has announced Direct Journal Transfer, a new feature that is supposed to help authors submit their posted preprints to established journals for editorial consideration and peer review. This feature, which is now available on the ChemRxiv website, currently enables direct submission to journals published by the American Chemical Society (ACS), the

Royal Society of Chemistry (RSC) and the German Chemical Society (GDCh), including ChemPubSoc Europe (CPSE) journals.

Pharmaceutical Posters

Prof. Jon A. Njardarson's group at University of Arizona provides three series of posters featuring chemical structures of pharmaceuticals. The posters can be downloaded in high resolution and even better quality pdfs are available upon request.

1) [Top-selling pharmaceutical posters](#): For most of the years 2006 to 2016, there is a poster listing the top 200 drugs (US) by number of prescription or retail sales.

2) [Disease-focused posters](#): A series of 12 posters depicts, in chronological order of their approval, all molecules relevant to a disease area *e.g.* anti-infectives, nervous system, oncology, etc. They might be helpful for entering a new field of medically oriented research.

3) Finally, there are 3 posters highlighting the relevance of [fluorine, sulfur and chlorine in pharmaceutical compounds](#). This can be useful for researchers involved in developing methodology for C-F, C-S and C-Cl bond formation.

Fluorinated Pharmaceuticals

New journals

Nature Food, [Nature Cancer](#) and Nature Reviews Earth and Environment will join the Nature Research portfolio of journals from January 2020.

nature cancer

Now open for submissions!

Launching in January 2020 Nature Cancer is an online journal publishing original research, news and comment across the spectrum of cancer research, from preclinical to translational and clinical work.

Tools for organic synthesis

[Chemistry by Design](#) is a tool for practicing the thinking skills needed for multistep organic synthesis. The app guides through synthetic sequences in a stepwise manner, depicting starting material, reagents and product for each step as a flashcard. It features an extremely valuable "Quiz" mode wherein reagents and products are hidden under grey boxes. You can do some guesswork before looking at the solution by simply tapping on it. At the end of each synthesis there is a direct DOI link to the primary literature.

Search: taxo

Taxotere (Docetaxel SanofiAventis)

Boc NH Ph OH

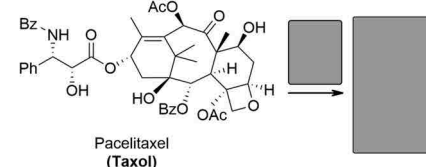
HO HO HO HO HO

BzO OAc

Taxotere (Docetaxel)

Quiz View Sequence

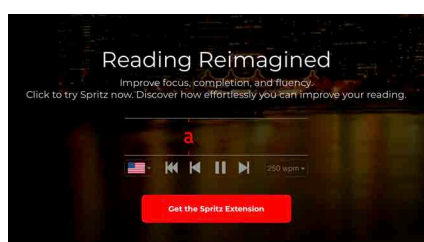
Currently, the app contains more than 2000 synthetic sequences, spanning a period of 119 years and comprising a list of over 600 corresponding authors. The content is strongly biased towards natural products, but also features a large number of drug molecules and other designed molecules (*e.g.* cubane). While the app performs nicely on Apple and Android devices, the desktop version requires installation of the outdated Adobe flash player (except in Edge).



The app was also developed by the group of Prof. Jon A. Njardarson at University of Arizona. For those looking to improve their mechanistic and stereochemical understanding of organic chemistry, we recommend other apps: [APOC social](#) or [ReactionFlash](#).

Reading faster with Spritz

The D-CHAB Self Evaluation Report has 100,000 words. At an average reading speed of 100 words per minute, it takes almost 17 hours – two full working days. You can read faster if the lines are shorter, ideally with 50 to 60 characters per line. Anyone who attended the Coffee Lecture on Basics in Design knows that. And here Spritz comes in. Spritz is an application with which you can read texts on websites in shortened lines, and thus much faster.



Experienced Spritz readers can read at up to 1000 words per minute and, thus, 10 times faster. However, this does not work with PDFs, but only with HTML pages on the web. Spritz recently announced the release of [Spritzlet 2.0](#) featuring unlimited speed controls and – by popular demand – a new Progress Bar. And, after five years of being free, an annual subscription is now required. Act now to take advantage of the discounted US\$3.99 subscription which will increase to US\$4.99 on May 15, 2019. If you do not subscribe, the maximum speed is limited to 100 words per minute.



ResearchGate & Springer Nature

ResearchGate and Springer Nature, who met at a German court not long ago due to copyright infringement law suits, are partnering now to pioneer innovative access models for scientific content in the rapidly evolving research ecosystem. Thus, full-text articles published in selected Nature journals since November 2017 have been rolled out to researchers' [ResearchGate](#) profiles in March 2019.

Searching for patents (1)

Patents account for about 80% of the scientific information, but most researchers stick with journal articles. Of course, patents often are no fun to read, lengthy, and especially chemistry patents may have hundreds if not millions of prophetic chemical structures, or patent attorneys force researchers to make chemical structures as difficult to understand as possible. For prophetic structures, we like to refer to the 10-year old Hall of Shame [entry at PIUG](#), referring to a talk that Paul Peters gave in 2009. However, it is not only about understanding patents but also about searching patents. There is just one good reason to use [Google Patents](#) (the PDF is easier to download, and more importantly, searchable as not an Image PDF).

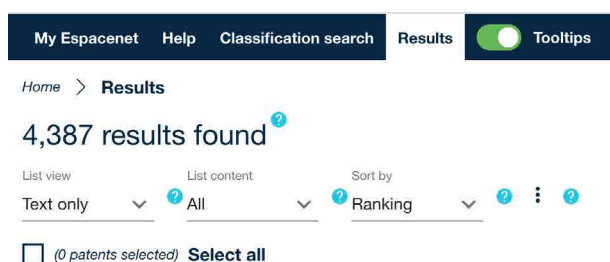


Welcome to Espacenet: free access to over 100



For searching patents, we recommend [Espacenet](#). The European Patent Office recently released their new beta version, which looks really good. Their aim was “to create our vision of the future of public patent search ..., ... a patent search experience that is intuitive, extensible, dynamic, portable and accessible”. User Experience Design has definitely successfully been applied, using the new Espacenet is really intuitive. Nevertheless, the EPO has produced a short video, available on YouTube, that highlights and explains the search in the new Espacenet. And the example they chose – for a worldwide audience – are patents on lasers by Prof. Ursula Keller, from the Physics Department of ETH Zurich. The video is available in [German](#), [English](#) and [French](#) on Youtube.

If you do not know what is what just activate Tooltips and almost every item is explained. In the following example on next page, we are searching for Wendelin Stark's artificial heart.



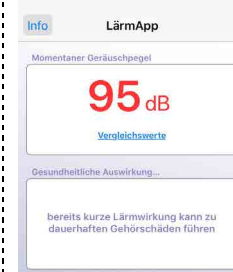
Continued on page 6

App Tip (1)

LärmApp
measures noise
level



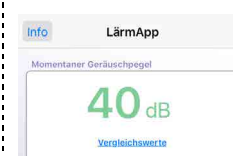
It's too loud in the library?
The neighbors say you are too noisy?



You need facts about how loud or how quiet it really is? There is an app also for that. Not an official one, but one from the German Professional Association of Ear, Nose and Throat Doctors.

The app not only measures the noise level, but also gives information on the assessment of the danger of the current noise level.

More valid results presumably require an external microphone.



In Review: Springer Nature makes submitted articles visible to the research community

Usually, a submitted article is visible to fellow researchers only once it has been accepted. The only solution to make those articles visible and accessible is by publishing them first on a preprint server. At the end of last year, STM publisher Springer Nature piloted *In Review*, an author service which provides a pre-publication platform, along with other author services and benefits, to open up the submission, review and editorial process. The service received such a positive take-up (>50%) that it is offered now as an option for all authors across more BMC journals, starting with the 50 BMC series journals. *In Review* allows authors to share their work while it is under review and engage the wider community in discussion. On the other side, the research community can follow and comment on emerging science, and note which editorial checks the manuscript has already passed. Curious? See the list of participating journals and examples [here](#).

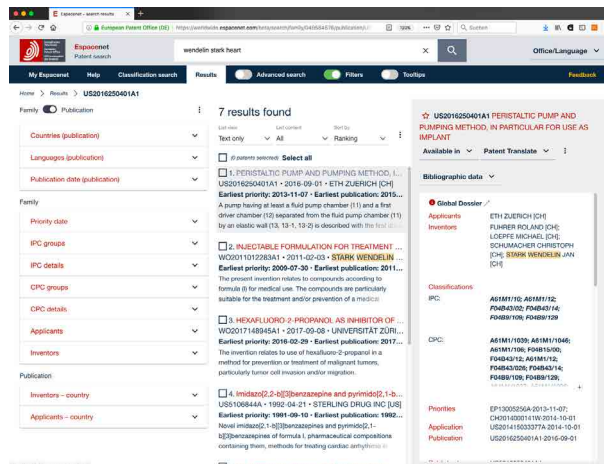
Peer Review Timeline

- Version 1**
Posted 24 Apr, 2019
- No community comments so far
- Reviewer #2 agreed
On 26 Apr, 2019
- Reviewer #1 agreed
On 24 Apr, 2019
- Editor invited
on 23 Apr, 2019.
- 3 reviewer(s) invited
first invitation sent on 23 Apr, 2019.
- Editor assigned
on 16 Apr, 2019.
- Submission checks complete
on 16 Apr, 2019.

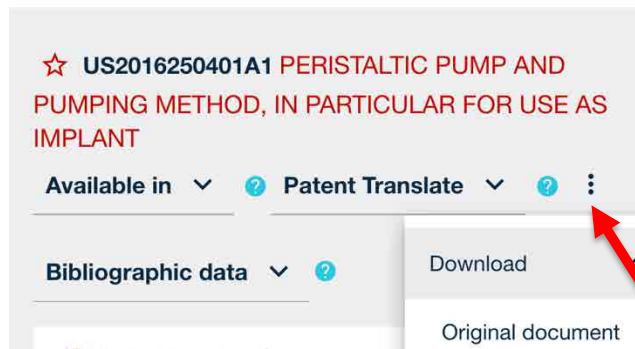
Searching for patents (2)

Continued from page 5

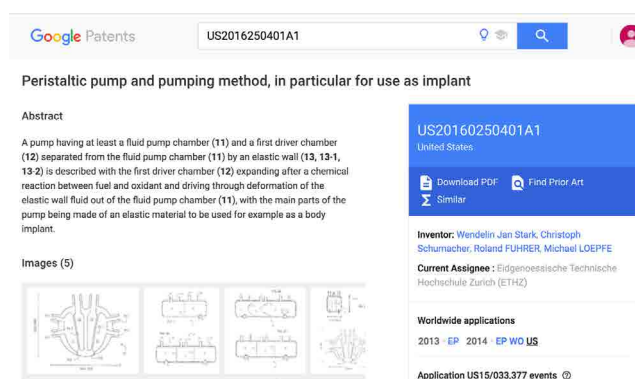
A search for “Wendelin Stark heart” yields seven results:



But where is the patent document download? The functionality is still hidden. You need to click on the spine language



And, unfortunately, also in the new Espacenet the downloaded patents are still not searchable as they are image PDFs. You need e.g. Adobe Pro and use text recognition or simply copy paste the Patent number, in this example US2016250401A1, to Google Patents, [Advanced Search](#). At Google Patents, the download PDF button is obvious.

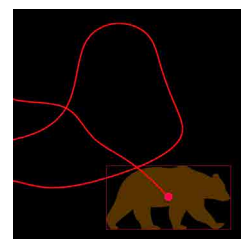


App Tip (2)

Keynote



This is an app tip for Mac users only. All Mac users have Keynote, but mostly continue using PowerPoint. However, Keynote has some new cool features that allow you to design all kinds of animation using the Apple Pencil. When done, you can send the presentation to your Mac, and continue working, or do final changes on an iPhone. To create a motion path, draw any path with a pencil on your iPad, and select the desired objects for animation.



Of course, you can change also the duration of the animation. And you can convert into a video and just run a video.

It is also possible to resize an object as it moves over the slide and then make it disappear.

Revision of the website of the Information Center

On November 11, 2013 we relaunched our [website](#), which until then had focused mainly on the catalogue and library services. With the relaunch, the site became dynamic for the first time and was able to display all our offers. Also, for the first time it was possible to search and find the right information solution with the “Databases” and “Tools” modules – by subject area, question, type of database or by a free text search. Another dynamic functionality of the website were the events. After five years, however, it was time to revise the structure of the website, improve navigation, edit the contents and to further optimize the site for mobile devices. In addition, several technical updates were already pending and could no longer be delayed. The most striking change is the new, horizontal navigation. We hope that you also like the revised page, which now also makes our teaching activities and publications easier to find. In the next step, until mid-June 2019, we will revise and increase the contents of “Databases” and “Tools” – but the functionality will remain the same.

Thieme Chemistry deposits chemical structures to PubChem

Thieme Chemistry has provided approximately 700,000 distinct structures to PubChem. In addition to the structural information, the upload includes more than 1,200,000 distinct links from chemicals to the Thieme Chemistry journals and online product portfolio, enlarging the number of chemical structures in PubChem with links to the scientific literature. Of the 700,000 Thieme Chemistry chemical structures deposited to PubChem, 89% did not have literature links prior to this contribution. In addition, 42% of the 700,000 chemical structures are new to PubChem.

PubChem About Blog Submit Contact PubChem Periodic Table and Element pages Read More >

Explore Chemistry
Quickly find chemical information from authoritative sources

Try aspirin EGFR CSH04 57-27-2 C1=CC=C(C=C)O InChI=1S/C9H8O1-3/25A1-243

Draw Structure Upload ID List Browse Data Periodic Table

infozentrum
Chemie | Biologie | Pharmazie

ETH
Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zürich

Auslastung: 60% Trend: Übersicht

Infocus FAQs CLICAPS NEBIS English

Lern- und Studienort Kataloge & Bücher Datenbanken & Tools Dienstleistungen Lehre Über uns Infozine

INFORMATIONEN AUF EINEN KLICK
Informationslösungen für Studierende, Lehrende und Forschende.

& Tools
Finden Sie nützliche Datenbanken und Tools:
> Datenbanken > Tools

News > Übersicht
Coffee Lectures: Die 18. Serie!
Veröffentlicht am: 15.05.2019
Am 4. Juni 2019 beginnt die 18. Serie der Coffee Lectures, diesmal mit zwei Gästen aus dem D-CHAB.

Veranstaltungen > Übersicht
Mo. 20. Mai Citavi – Literaturverwaltung (Aufbaukurs)
Veranstaltungstyp: Einführung
Sprache: Deutsch
Zeit: 12:15–13:45
Ort: Zentralbibliothek, Seminarraum B, Zähringerplatz 6, 8001 Zürich
Veranstaltung der ETH: Bibliothek/Zentralbibliothek-Aufbaukurs zur Literaturverwaltung mit Citavi.
Mi. 22. Efficient search - Web of Science and Scopus

Newsletter Infozine jetzt kostenlos abonnieren:
Ihre E-Mail Adresse > abonnieren

Open Access is taking off

In the first four months of 2019 already quite a few “read and publish” agreements with publishers have been reported, allowing researchers of an institution or a country to publish open access without APCs (article processing fees) in all journals of this publisher – and also to be able to access and read all publications. Examples are:

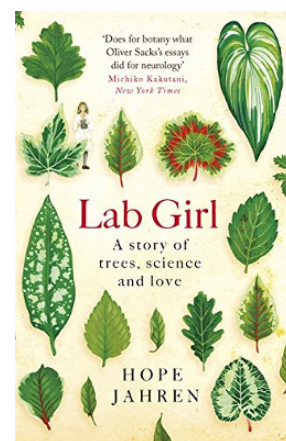
- Germany's Max Planck Society signed an agreement with Cambridge University Press
- Germany's Max Planck Society signed an agreement with American Chemical Society
- Hungarian Electronic Information Service National Programme with Royal Society of Chemistry
- Bavarian State Library Consortium with Cambridge University Press
- Dutch Surf Consortium with Emerald
- UK Jisc Collections and Cambridge University Press
- DEAL (German universities) and Wiley (the contract is [online](#))
- Norwegian UNIT (Norwegian Universities) and Elsevier

About DEAL

Breaking news:
February 18, 2019:
The contract between DEAL and the publisher Wiley, signed on the 15th of January 2019 by Wiley and the MPDL Services GmbH, is now available [here](#).

Recommended Books Lab Girl

Lab Girl is a 2016 memoir by American geochemist, geobiologist, and professor Hope Jahren. Each section follows roughly the same pattern of one chapter that follows Jahren's life and one chapter that describes an element of her research or of general botanical facts. In addition to relating her life's work, Jahren touches on plant biology and larger themes in the scientific community, including the current problems with securing funding, the over-saturation of the market with scientists, and the sexism that female scientists face in the field. Jahren also briefly relates her struggles with her own mental health. The book received many prizes and awards, like the AAAS Prize for Excellence in Science Books, and is available in our library. It is also one of the few books that have a [Wikipedia entry](#).



Reorganization of the holdings in the Information Center

The reorganization of the collection, which is intended to ensure that there will still be space in the Information Center for new books in a wide variety of subject areas in about 15 years' time, comes to an end. This is also connected with a revision of the systematics, which is a prerequisite for the placement of books in the Information Center (in technical language: systematic free-hand display). Meanwhile, also the books of materials science have been reorganized into various subject areas and can be found in their own subject area "materials science" in the shelves of the G floor or browse online through the [CLICAPS topic overview](#).



New classification of material science books

Books, handbooks and tables, which have so far been distributed between Macromolecular Chemistry, Physical Chemistry and Condensed Matter Physics have now been joined together in the new collection "Materials Science" on the G floor, right after Macromolecular Chemistry. The main topics of our Materials Science collection are Basics & Textbooks, Characterization & Testing, Composition & Structure, Corrosion, Encyclopedias, General, Handbooks & Dictionaries, Material Processing, Modeling & Simulation, Nanotechnology, Physical Properties, Series and Types of Materials. We hope that this new classification will help you discover interesting books and improve visibility of our Materials Science collection.

ChemDraw Workshop

It was in February 2015 when we held our last ChemDraw workshop, with Pierre Morieux, the ChemDraw Wizard – well known for his entertaining YouTube videos. Now it's time for a new workshop. If you want to use all possibilities of the ChemDraw software – and there is more than you think – register for the ChemDraw workshop on June 13, 2019. Learn how to draw and analyze complex schemes and molecules within seconds and do other magic things with hotkeys, shortcuts and functions. You can find details and the [registration link](#) on our website.

ETH zürich

ChemDraw Workshop

June 13, 2019
14:00 – 16:15
ETH Zürich, Campus Höggerberg, HCI J7
Dr. Pierre Morieux, ChemDraw Wizard and Global Marketing Manager ChemDraw, PerkinElmer Informatics
Dr. Paul-Steffen Kuhn, Field Application Scientist – Chemistry, PerkinElmer Informatics

Finally another interactive workshop on ChemDraw by PerkinElmer! Get to know the latest features of ChemDraw 18. Pierre Morieux aka the ChemDraw Wizard is going to show you how ChemDraw can be used most efficiently in his unique and entertaining style. For hands-on experience, please bring your laptop with ChemDraw installed.

14:00 – 15:30: What Is New and Exciting
15:45 – 16:15: PerkinElmer Signals Notebook - Product Demo
16:15: Apéro & Troubleshooting

For better planning, please register at <https://doodle.com/pol1n3hwvm97942qmh8c>

Attendance is free and guests from other institutions are most welcome.

D CHAB
 PerkinElmer
 infozentrum.ethz.ch

First machine-generated book

The book provides an overview of the latest research in the rapidly growing field of lithium-ion batteries. In close collaboration between Springer Nature and researchers from Goethe University Frankfurt/Main, a state-of-the-art algorithm, the so-called Beta Writer, was developed to select, consume and process relevant publications in this field from Springer Nature's content platform SpringerLink. The eBook is freely available for readers on *SpringerLink*. Books generated by algorithms are not new. The editor of Infozine has already produced a report on antisense oligonucleotides in 2002. The report was created using a domain-specific ontology from a knowledge database. How much reworking was necessary for the book written by Beta Writer is unknown.

Coffee Lecture Series 18

10 Minutes of Knowledge and a free coffee

The 18th series of the Coffee Lectures starts at the beginning of the semester break on June 4, 2019. We are very happy to announce that two Coffee Lectures will be given by scientists from the D-CHAB. On June 11, 2019, Prof. Jean-Christophe Leroux will report on his interactions with predatory publishers. The complete program can be found on our website. You can also filter by "Coffee Lectures" in the "Events" module and enter the coffee lectures you would like to attend in your electronic calendar. By the way, since Coffee Lectures have been launched at ETH Zurich in December 2013, the format has now been adopted by 71 other universities.

ETH zürich

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