

# Infazine No. 12

The Magazine for Users of Scientific Information

## Do you read terms and conditions? Will you sell your child?

Probably your honest answer is in both cases "No". An interesting recent study dealing with Terms and Conditions can also be found in SSRN (p. 4). The study concludes what everybody already knows: Nobody reads the lengthy terms of service and privacy policies. And in this particular case the first "No" results in a second "Yes". As expected, almost 75% of the university students involved in the analysis did not read the terms of service before signing up for a fake social networking site called "NameDrop" that was set up for the study. And even worse: 98% missed important clauses: The terms of service required them to give up their first born, and if they don't yet have one, they have to do so until 2050. The privacy policy also said that their data would be given to the NSA and employers.

We wish you a happy summer time and holiday season. Enjoy reading Infazine No. 12!

Your Chemistry | Biology | Pharmacy  
Information Center

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## Get your articles written

More and more work is done by computers or by people (customers) using a computer. Thus, jobs and occupations disappear, for example the ones of the cashiers in Coop at ETH Höggerberg. Self-checkout is now possible and necessary thanks to new technology. New smart suitcases (almost) automatically check-in after packing at home, displaying the bar code on a built-in screen without the need for a paper label. The next obsolescent species might be journalists because the US startup Articoolo has just invented the robot journalist. The company's algorithms, they say, can create an article that is well readable and unique with a maximum length of 500 words. 500 words seem little but who reads lengthy articles these days anyways? Being the Info Center we naturally tested this service.



In the google-like search field the desired article has to be described. The first disappointment: you cannot use more than five words to describe your topic. The length of the article can be defined with a slider. You can furthermore choose between "better readability" or "enhanced uniqueness". It usually happens that you have to "choose an alternative" topic and select one of the suggestions made. Even then it can happen that the software completely refuses to write the article (*Our algorithm is having difficulties creating an article on this topic. Please try a different one.*) and you have to choose another topic. Once it's done only a few sentences are visible. If you believe Articoolo's claim to receive unique, proof-read content of high quality like from a human journalist and you're willing to pay, the complete article appears for further use. In conclusion: for magazines that only need to fill the gaps between advertisements, the content may be suitable after some editing. The text is, however, more readable than fake scientific texts generated with SciGen (first-year students learn about it in the introductory course of the Info Center). Still, SciGen articles have been accepted in scientific journals. The generation of readable scientific reports from a database or a knowledge base has been successfully proven by the author (OR) of this article in 2003. One Articoolo text is hidden in this issue of Infazine. Did you find it? Send an e-mail to [renn@chem.ethz.ch](mailto:renn@chem.ethz.ch) and win one of three surprise gifts!

## The Infozine Interview

### The benefits of well-designed slide decks

6 questions, today to Sarah Brajkovic (21), studying Biology in the 6. Semester



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

In my opinion one should not focus the research just on one topic. Researchers should continue exploring all the research areas – just as it used to be. One never knows when a particular discovery will get useful and applied. There is a good chance that findings from now will make a huge impact in 50 years. Right now, I believe, the environmental issues are an important topic. Likewise cancer research. These are research areas one should invest into, funding as well as research hours.

#### 2. When do you consider a lecture fascinating?

When I experience the wow effect in the course. This, however, does not necessarily depend on the lecturer. If a lecturer is able to teach in a clear and concise style the lecture is already very good. For me, the wow effect happens when I realize that I understood a concept. Then a course usually gets very exciting. In courses where I do not pay much attention I subsequently do not experience the

wow effect. However, if a course is not taught very well but the slide deck is designed extremely well I can still learn and memorize a lot.

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

Here I have only one tip and this is doing sports. By doing sports I can best disconnect and blow away the cobwebs. When my motivation is really low I take one or two days off to do things that I always wanted to do.

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

Not really many. The only resource I use additionally is PubMed where I search for articles. Apart from that I learn a lot from textbooks.

#### 5. Where is your favorite place at ETH?

The nearby forest and in particular the climbing walls for bouldering at the sports facility. Another favorite place is the lab. I really like working in the lab. Especially I enjoy to work with proteins.

#### 6. Which book would you like to recommend?

I can really recommend the book “Darm mit Charme” by Giulia Enders (ISBN 978-3-550-08041-8 – in the Info Center’s collection). I particularly enjoyed this book because it deals with a medical topic. The subject is explained quite simple and concise. The book is mostly about the bowel system. I recommend it especially when you want to give your brain a break and distract yourself from other things.

*Patricia Facchi conducted the interview. Would you like to answer our questionnaire and receive an original Info Center memory stick? Please contact Jan Wyler (wyler@chem.ethz.ch)!*

## Sports & Learning

One of our Infozine Interview questions is about tips what to do when you are tired of learning and have low motivation. Frequently it is suggested to do sports. This is now proven to be scientifically sound. According to a Dutch study by Guillén Fernández et al., published in *Current Biology*, the learning success rate improves when you take a break every four hours and exercise. The paper is available online as “In Press, Corrected Proof”.

Doing sports is also beneficial for other reasons. According to a scientific study, in this case from Great Britain, doing sports is the best measure to protect yourself from Morbus Alzheimer – at least in the Western Hemisphere. The study was already published in 2014 in *Lancet Neurology*, but has now been re-discovered by journalists and mentioned when covering the advantages of physical activities.

However, those who study a lot and graduate from university also experience side effects. According to a Swedish study, a university degree comes with an increased risk for brain tumors. Especially gliomas were more frequent in a group of people with at least three years of higher education than in a group with no higher education. Maybe you should try to study as quickly as possible. This study has been recently published in the *Journal of Epidemiology & Community Health*. The first two articles are freely available within the ETH Zurich network thanks to a license from ETH Library, the latter unfortunately not.

Are you skeptical about the interpretation of clinical trials results? Maybe this book, available at the Info Center, is of interest to you: Hinneberg: *Klinische Studien kritisch lesen: Therapiestudien, Übersichtsarbeiten, Leitlinien*. The book can be found in our CLICAPS catalogue.

Order it online via CLICAPS by clicking the NEBIS link, or the Knowledge Portal and pick it up at the Infodesk. The loan period is two weeks, with up to five renewals. The first two renewals are automatic.

## News from the ETH Library

### ■ ETH Data Archive in the (DCI)

Research data from the ETH Data Archive are now also recorded in Web of Science. Moreover, the ETH Data Archive's metadata is integrated in the Web of Science Data Citation Index (DCI). The DCI receives notification following the registration of a DOI (Digital Object Identifier) for research data.

- [Data Citation Index](#) (access for members of ETH Zurich)
- [Web of Science](#) (including DCI; access for members of ETH Zurich)

The [Digital Curation](#) office advises members of ETH Zurich on all aspects of research data management.

### ■ The ETH Zurich group on Mendeley is growing



More than 2,000 people from the ETH-Zurich community now capitalize on the benefits of the [Mendeley Institutional Edition](#):

- more memory
  - creation of an unlimited number of groups of up to 25 people
  - direct linking to ETH-Bibliothek's electronic resources
  - automatic recommended reading
- You, too, can get on board: use your ETH Zurich e-mail address to register on [Mendeley](#) and benefit from the extra features.

### ■ Newly licensed e-Journals

ETH Library has licensed new journals on various subjects, e.g. agricultural science, architecture, energy technology, biology and medicine.

- [Food and Nutrition Bulletin](#)
- [Food Science and Technology International](#)
- [Journal of Design, Business & Society](#)
- [Nature Energy](#)
- [Nature Microbiology](#)
- [Nature Reviews. Rheumatology](#)
- [She Ji: The Journal of design, economics, and innovation](#)

Access is possible from the ETH Zurich network or in the public areas of ETH Zurich Libraries.

### ■ EU project reporting now possible via ETH E-Collection

Publications stemming from EU projects that are published in ETH E-Collection appear automatically in the European Commission's project reporting applications: the project database CORDIS and the European Commission's Participant Portal.

It has been possible to locate documents from ETH E-Collection, ETH Zurich's open access repository, in OpenAIRE since 2014. OpenAIRE collects and records open access publications that stem from EU projects. Publications from the OpenAIRE Portal now appear automatically in the domain of the corresponding Horizon 2020 project.

[Reporting Horizon 2020 project outputs with OpenAire](#)



### ■ Using electronic specialist literature as ETH-Zurich alumni

Do you also want to carry on using electronic specialist literature after your degree at ETH Zurich? As ETH Zurich alumni, you can access several thousand e-journals and e-books. [getAbstract](#) is particularly popular: this service provides you with summaries of books from the fields of business and economics.

[Overview of ETH-Bibliothek's services for ETH-Zurich alumni](#)

### ■ 600 e-books on everything to do with IT

As of now, more than 600 eBooks on topics such as Windows, Office, CAD, image processing or programming can be downloaded as PDFs. The Herdt Campus All-you-can-read range offers members of ETH Zurich free access to the latest software handbooks.

Access requires a one-off registration and is possible online in ETH Zurich's network or on ETH libraries premises.

[Access via the Knowledge Portal](#)

### ■ Funding open-access publications from completed FP7 projects

With the FP7 post-grant Open Access Pilot, the European Commission has set aside a total of EUR 4 million to fund open-access publications from FP7 projects that have already been completed.

A maximum of EUR 2,000 for articles, book chapters and conference papers, and EUR 6,000 for monographs can be applied for to OpenAIRE subject to the following conditions:

- The financing is applied for no later than 26 months after the end of the project.
- The publication costs are incurred after the completion of the project.

We especially recommend this funding option for open-access books and open-access journals with which ETH-Bibliothek does not have an [agreement on the funding of publication fees](#), such as Nature Communications or Scientific Reports.

ETH-Bibliothek's [E-Publishing Office](#) gladly supports you in the application process.

[FP7 post-grant Open Access Pilot](#)

## News from SPRINGER NATURE Nano

The publisher Springer Nature is obviously preparing for the time when there are no longer any journals (p. 4) and has announced the launch of [Nano](#) – a tool that allows to search for information on nanotechnology, drawn from high-impact journals and patents. Developed to meet the needs of researchers in academic, corporate and government environments, Nano combines the key features of a database and an abstracting and indexing discovery tool.

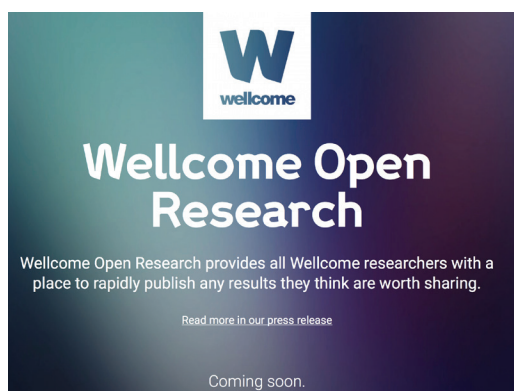
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## The Road to Open Science: Wel(l)come Open Research

Open Science cannot be achieved just by turning journals into Open Access journals. Scientific journals have existed for 350 years but some believe that already in next few years there will no longer be journals. Research outcome will soon be published on collaborative platforms and repositories, possibly directly from an electronic lab notebook – with no need for journals. Quality control and peer review will be an ongoing and “live” process enabled by the platform – though still done by the scientific community. Journals and publishers are no longer needed as content is no longer curated, selected and compiled by publishers but through metadata and algorithms.



Alternative research metrics direct researchers to papers, i.e. research outcome, that is of particular interest to them. One new route to this brave new world (the interpretation is up to you) has now been opened by Wellcome Trust – at least to its researchers. Wellcome will launch an open research publishing platform this autumn with the fitting name of [Wellcome Open Research](#) enabling their grantees to rapidly publish all outputs from their research. Wellcome Open Research will use services developed by F1000Research to make research outputs available faster and in ways that support reproducibility and transparency.

The [press release](#) states: *One of the long-term aims of this approach is to start a shift in research and researcher assessment away from journal-based measures and towards direct assessment of the output itself.*

## RSC Advances goes Open Access

The Royal Society of Chemistry (RSC) has announced that from January 2017 its journal RSC Advances will convert to gold open access. By changing one of the largest chemical sciences journals in the world to an open access model, the Society seeks to shape the future of open access publishing, maximize the visibility of research in the chemical sciences and related areas, and help authors meet their funder and institutional requirements. The Article Processing Charges (APCs) are pretty low; just £500 for articles submitted in 2017 to 2018.

## Wiley's ChemPlanner awarded Best of Show at BIO-IT World Conference & Expo

Wiley's new retro synthesis tool ChemPlanner was awarded “Best of Show” for the Research & Clinical Data Management category at the BIO-IT World Conference & Expo 2016 as “*Wiley ChemPlanner is a state-of-the-art workflow product that helps chemists find the best selection of diverse and viable routes for their synthesis. Its unique combination of predictive reactions and curated information delivers the best of both worlds – computer-aided synthetic design backed by millions of empirical reactions*”. Wiley ChemPlanner launched in September 2015 and is currently sold as Software as a Service (SaaS) solution and hosted on external secure servers, with a locally installed version coming in 2016.

## New Journals

[Journal of Interdisciplinary Nanomedicine](#) (Wiley, Open Access)  
[Chronic Stress](#) (Sage, Open Access)  
[Chem – \(@Chem\\_CP\)](#) positioning itself as the “journal for exciting chemistry”. (Cell Press)  
[Synthetic Biology](#) (Oxford University Press, Open Access)  
[ACS Omega](#) (ACS, Open Access)  
[npj Climate and Atmospheric Science](#) (Nature, Open Access)

## ChemZent, the first English-searchable version of Chemisches Zentralblatt

CAS has introduced ChemZent, a new solution available for purchase in

SciFinder. ChemZent delivers the complete collection of approximately three million abstracts from *Chemisches Zentralblatt*, the oldest compendium of chemistry abstracts dating from 1830–1969.

## Thomson Reuters sells ICR, Web of Science, and more

There have been rumors for a while but now it is official: Thomson Reuters will sell its Intellectual Property & Science business to private equity funds affiliated with Onex Corporation (“Onex”) and Baring Private Equity Asia (“Baring Asia”) for 3.55 billion US\$ in cash.

## Elsevier acquires SSRN

The Social Science Research Network (SSRN), founded in 1994, is devoted to the rapid worldwide dissemination of social science research. Recently, Elsevier has announced the acquisition of the Social Science Research Network (SSRN). SSRN will be further developed alongside Mendeley, the free reference manager and scholarly collaboration network owned by Elsevier.

## Department of Obscure Information How do you relax?



Neurotics should not take vacation in nature trying to relax in remote, quiet areas. They should prefer busy cities, at least according to a [study](#) by Kevin Newman et al.

## Daughters make fathers be better bosses

CEOs with daughters are, according to a recent study conducted by Henrik Cronquist and Frank Yu, better supervisors. The study can be found through the [Social Science Research Network](#).



## 78% of discarded hard drives still contain residual data

A recent study by the US company Blancco Technology Group showed that from the 200 used hard disk drives they bought on eBay 67% still contained personal information. On 11% they even found sensitive corporate data. In 36% of the cases the data was improperly deleted by simply dragging files to the recycle bin or by using the basic delete button.

This option meets the US Department of Defense (DOD) 5220-22 M standard for securely erasing magnetic media. It erases the information used to access your files and writes over the data 7 times.

On Mac there are four security options in the utility software “Disk Utility” to erase hard drives and USB sticks. The most secure option meets the 5200-22 M standard of the US Department of Defense (see above).

## US Authorities want your social media account names

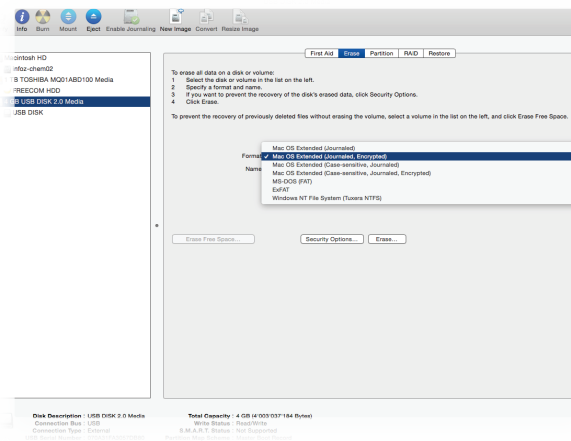
US Customs and Border Protection would like to be able to check what you are posting on social media when entering the USA. A draft of a new regulation, open for commenting until August 22, 2016, includes an optional field where you can name the provider or platform of your social media accounts as well as your usernames. How the data are then analyzed and evaluated is not stated in the draft. Therefore, it maybe wise to enter the USA only with a well-kept and maintained social media profile, for example a ResearchGate profile, LinkedIn profile, etc. Whether non-public social media accounts need to be declared, such as e.g. the internal ETH Zurich Yammer group, is also not stated.

DHS proposes to add the following question to ESTA and to Form I-94W:

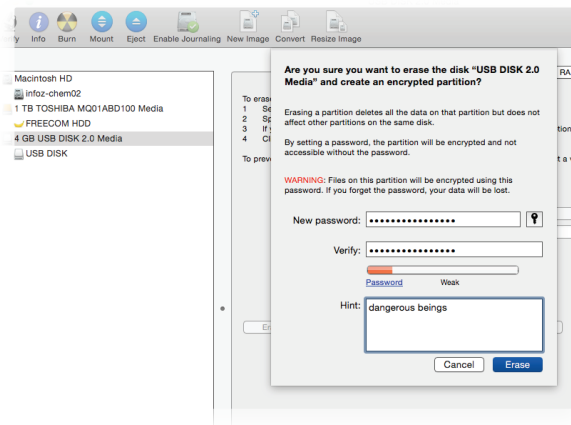
“Please enter information associated with your online presence —Provider/Platform—Social media identifier.” It will be an optional data field to request social media identifiers to be used for vetting purposes, as well as applicant contact information. Collecting social media data will enhance the existing investigative process and provide DHS greater clarity and visibility to possible nefarious activity and connections by providing an additional tool set which analysts and investigators may use to better analyze and investigate the case.

## Encrypt your USB sticks!

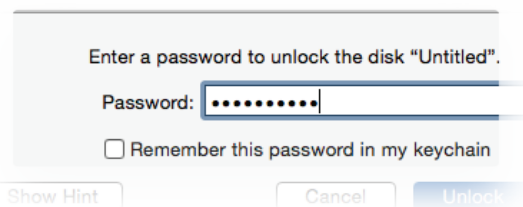
USB sticks can be easily encrypted on a Mac. In the utility software “Disk Utility” go to “Erase” and use the option “Journaled, Encrypted”.



After clicking on the “Erase...” button Disk Utility will prompt you to enter a password before it begins the process of erasing and encrypting the media. If you tend to forget passwords, you can define a password hint.



If you connect your USB drive afterwards, the following prompt appears:



Such a stick cannot be used on Windows anymore. To remove the encryption and to make the USB drive available on Windows again, the stick must be erased twice. Erasing the first time only allows Mac OS Extended formats. Once the encryption has been removed, the FAT format becomes selectable again and after the second erasure the stick can be used on a Windows PC again.

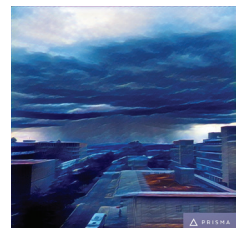
## App Tip (1)



### Prisma

The App Prisma has been around for iOS for a while but just now the app has been made available also for Android.

Prisma makes everyone an artist as you can render any photo into a real painting. Various artistic styles can be selected. Depending on the chosen style it may take a while until the artwork is visible. The image is not rendered on your device (tablet or smartphone) but on Russian servers. To generate the image neural networks are used.



Links to Instagram and Facebook are available as well as a download option.

The terms and conditions (see p. 1) grant the company extensive rights. Freeware.

Pro version for iPad 2.99 EUR. Google Play oder App Store. [Google Play](#) or [App Store](#).

## One extra kilo for „real“ books

There is good news if you are going on vacation and are traveling from July 1 to August 31 with the Condor airline.



Provided you put a “Book on Board” sticker on your baggage you are entitled to carry an extra kilo – for books. Stickers are only available at the local bookstores.

## Google releases the 2016 Scholar Metrics

There is not only ISI that rates scientific journals. On July 14, Google released the 2016 version of [Scholar Metrics](#). The release covers articles published in 2011–2015 and includes citations from all articles that were indexed in Google Scholar as of June 2016.



Scholar Metrics include journal articles from websites that follow Google’s [inclusion guidelines](#). Publications with fewer than 100 articles in 2011–2015, or publications that received no citations over these years are not included. You can browse publications in specific categories. You will see the top 20 publications ordered by their five-year h-index and h-median metrics. You also can browse the top 100 publications in several languages – including German. Scholar Metrics include a large number of publications beyond those listed in the predefined categories. You can find these by typing words from the title in the search box, and thus find journals that are local and not listed in the usual indexes. For more details, see the [Scholar Metrics help page](#). Interesting to read!

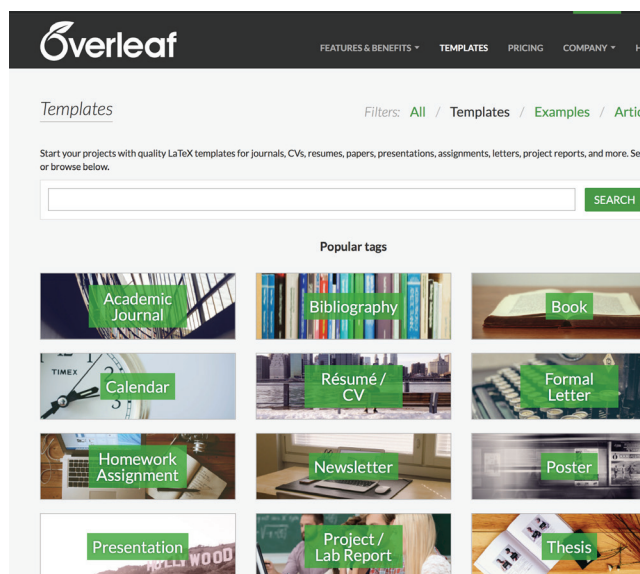
Top publications - Chemical & Material Sciences [Learn more](#)

Publication	h5-index	h5-median
1. Chemical Society reviews	224	329
2. Journal of the American Chemical Society	218	293
3. Advanced Materials	201	301
4. Angewandte Chemie International Edition	198	276
5. Chemical Reviews	194	332
6. Nano Letters	192	270
7. Energy & Environmental Science	184	254
8. ACS Nano	180	243
9. Nature Materials	171	285
10. Nature Nanotechnology	154	244

## Dot.com’s to watch:

### Overleaf – Collaborative Paper Writing

Among the dot.coms to watch at the [APE2016 Conference in Berlin](#) was [Overleaf](#). Founded in 2012 and with over 400,000 registered users, Overleaf is an academic authorship tool that allows seamless collaboration and effortless manuscript submission, all underpinned by cloud technology. Overleaf may be especially useful when articles are written by several authors in different locations or time zones. Overleaf is free to use but the Pro and Pro+ Version provide additional features. Many templates are already available. Overleaf also started partnering with various publishers, such as The Royal Society, the Royal Society of Chemistry and the American Society of Civil Engineers. Overleaf is part of the [Digital Science Group](#) (LabGuru, Readcube, Altmetric, Figshare, ...). An alternative is another the start-up, [Authorea](#).



## Impact factors for 2015 are released

Like every year in June, the ISI published new impact factors. You can find them on the website of the respective journal (publishers tend to publish them ASAP if the factor is good) or, more easily, via the Journal Citation (JCR) Reports, licensed by the ETH-Library. The JCR Science Edition is available from 1998 to 2015, the JCR Social Science Edition from 2007 to 2015. Check your personal “stock” value. You cannot find the JCR? There is an easy solution. Go to our website and select the dynamic module “Databases”. Simply enter the search term “impact” into the black search box.



## App Tips (2)

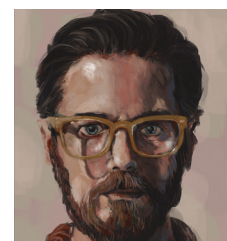


### Procreate

If you have an artistic talent you may not need the App Prisma but Procreate. Procreate is the most advanced painting app ever designed for a mobile device.

Ideally you use the iPad Pro 12.9-inch and the Apple Pencil. Create beautiful sketches, inspiring paintings and stunning illustrations wherever you are. Procreate features groundbreaking canvas resolution, 128 incredible brushes, advanced layer system and is powered by Silica, the fastest 64-bit painting engine on iOS.

There might be a chance to see our own examples on the occasion of the course (p. 8). Only for iOS, [App Store](#) (CHF 6.00).





## A new Browser

On April 6, 2016 Vivaldi 1.0, a new web browser, was released. But how can yet another web browser compete against market leaders like Chrome, Firefox, Internet Explorer or Safari? Vivaldi was created by Jon Stephenson, the co-founder of and former CEO of Opera, a company which is today probably most famous for its low data consuming mobile browsers. In order to create a new browser for power users, Stephenson's team developed Vivaldi with focus on customizability and low resource usage. Modern browsers reduce the interface to allow maximum space for webpages. Vivaldi, which runs on Windows, OS X, and Linux, has a fully customizable interface along with other unique features: Tabs, on one hand, can be grouped by simply dragging them on top of each other. These groups can then display web pages side by side; a very useful feature, especially on widescreen displays. Web panels, on the other hand, can display the mobile versions of web pages in a small panel on the side of the browser window. This allows a static display of news or Twitter feeds. Vivaldi also comes with mouse gestures and keyboard shortcuts for faster navigation. A resource saving feature of Vivaldi are tabs that are opened in the background: such tabs can be "hibernated" to free RAM without the need to close them. Since it is based on the same source code as Google Chrome, all extensions from the [Chrome Web Store](#), such as ad blockers, work with Vivaldi too. Of course at its young age, Vivaldi cannot yet fully compete with other web browsers in terms of functionality or ecosystem: Synchronization of bookmarks, e.g., is not yet implemented, and a mobile version doesn't exist. The browser is however still very young and under development and the programmers are optimistic to implement "Vivaldi Sync", "Vivaldi Mobile", and many more features in the future.

*(The author of this article (JS) abandoned Chrome for Vivaldi as his standard browser).*

## Video Journal JoVE unveils first Clinical Skills videos

The Journal of Visualized Experiments (JoVE) announced the launch of the first [Clinical Skills video collections](#) to their Science Education database. The collections (not licensed at ETH Zurich) introduce several examinations such as inspection, palpation, percussion, auscultation and techniques for measuring blood pressure.

## The Journal Tip (8)

### Brandeins



This time we do not recommend a STM (*Science, Technology, Medicine*) journal but a business magazine. [Brandeins](#) has been founded in 1999 and positioned itself as the somehow different business magazine not only due to the unique layout that received many awards. The business journal that aims to see things behind and tries to find relations can also be read on [mobile devices](#). Subscribers and kiosk buyers receive the digital edition for an extra Euro (Otherwise 5.99 EUR). The articles are made freely available after 3 to 4 months. Issue 5/2016, special topic "We", is already free to read.

## New Print Journal in the ICBP



Based on a client's suggestion we have added a new journal to our collection of print journals: [Mac & i](#). The journal can be found in the H floor in the journal boxes.

## Imprint

Infozine is published by the Chemistry | Biology | Pharmacy Information Center, a function within the Departments of Chemistry and Applied Biosciences and the Department of Biology at the ETH Zurich. Infozine is published as an English and German edition.

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Copy-Editor: Dr. Jozica Dolenc  
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[www.infozentrum.ethz.ch](http://www.infozentrum.ethz.ch)

## Overcoming information overload

You've to admit that now, especially in this so called new Digital age, where information is this kind of hot commodity, our heads are constantly being assaulted, attacked or bombarded with numerous kinds of information from all possible direction and various types of communications. So it is scarcely surprising to see and hear that a lot more people have become information overloaded. Info overload may have this kind of significant effect on an individual mental state, which if severe might lead to depression, extreme nervousness, the inability to make judgments, mood swings, violence, hypertension, Cardiovascular links stress, with the worst case situation being an entire mental breakdown.

Well firstly, you should assess regardless if you are the main reason for your very own information overload issues or if it is inflicted upon you or determined by others. Once you have confirmed what the primary causes are, then you've to ask yourself personally, what could I do to reduce it? In case your cell phone is constantly full of messages or it is continuously ring non stop - perhaps it is time to contemplate placing it on silence. Yes, it might annoy people who constantly call or contact you since you do not answer the telephone promptly, but you'll be astonished at what such a small change may do to improve your life.

### Suggested reading – just published:

Information overload: How to manage the research-paper deluge? Blogs, colleagues and social media can all help. [Nature](#), 21.7.2016.

## DOAJ removed 3300 journals

The Directory of Open Access Journals (DOAJ) has removed approximately 3300 journals for failure to submit a valid reapplication before the communicated deadline. The deadline was extended twice to allow more time for reapplications. This batch removal is another step in DOAJ's two year long project to increase the value and accuracy of the information provided. The list of removed journals is available [here](#).

## Back in Fall Semester!

### Course

## Scientific Information Retrieval & Management in Life Sciences and Chemistry

Our course with the lengthy name (lecturers Oliver Renn supported by Jozica Dolenc and Joachim Schnabl) will be taught again in fall semester 2016. This time we will have more time for practical examples, which will result in 2 ECTS. The course is tailored for the needs of Ph.D. students and Post-Docs (D-CHAB, D-BIOL, D-MATL, D-HEST) but Master students are also welcome.

The course will cover everything that deals with applying scientific information. The course is unique and to our knowledge available in this form only at the ETH Zurich. It maps the cycle of the scientific research processes with the corresponding processes of information and knowledge management.

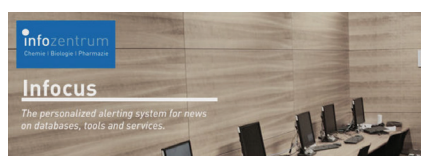
After three months you will be up-to date and know how to utilize information and knowledge management in order to save your time. Details of the course, which has been explicitly developed for students of the Life Science Zurich Graduate School, can be found in the [course catalogue of the ETH Zurich](#) (Doctoral and Post-Doctoral Courses of the D-CHAB, 529-0195-00L). More information and a video can be found on our [website](#) in early September at latest.

## Coffee Lectures: Be a presenter!

In fall we will start already the 10th series of our Coffee Lectures. Coffee Lectures are available meanwhile at almost two dozen universities – to our knowledge – mostly in Germany but there is now also interest in the US. We invite you to share your knowledge through a Coffee Lecture – in ten minutes at max. Do you have knowledge of a database, tool or software that could be of interest to others? Do you know a useful trick? Contact Dr. Oliver Renn via e-mail and you may be part of the 10<sup>th</sup> lecture series.

## Infocus-Alerts

Have you already registered for Infocus? Depending on your fields of interest you will receive alerts like the one below. Only for ETH Zurich students and employees. Please register [on our website](#).



### New Step by Step Guides for Using Kudos

Dear Oliver Renn

as someone who indicated an interest in Science Communication we would like to draw your attention to two new How-to-Do posters from Kudos, which have been developed in collaboration with us.

Kudos is a free service that helps researchers to tell others about their research. A growing number of publishers make this service available to their authors but you can also use it on your own.

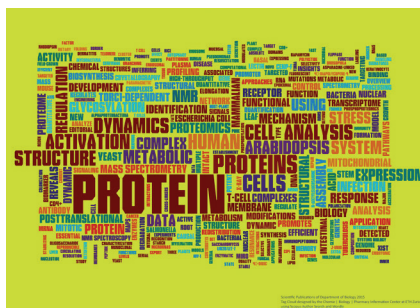
Kudos is very simple to use: You write a lay and short summary about your research - in plain language that immediately tells the benefits of your research - and distribute.



You may be reluctant in using social media and in promoting your science to get more mentions. Kudos can be used, however, to point interested people to your paper. You can, of course, use Kudos with Twitter, LinkedIn or Facebook but you can also just send the

## Research Visualization 2015

Also for 2015 we have visualized the research output of D-BIOL and D-CHAB as article title word clouds. To generate the image full titles of all articles published in 2015 were retrieved using [Scopus](#) and the Scopus Author ID. The frequency of the title words decides if and how big a particular word is represented in the cloud. The word clouds for [D-CHAB](#) and [D-BIOL](#) can be found on the homepages of the respective Departments. Would you like to have a customized image or an image for your research group? Your data sets are available, either for you to do it yourself or we provide you with an image. Please contact [Dr. Oliver Renn](#).



## Introducing Info Center staff

Also this issue of Infozine introduces you to a staff member of the Information Center. It is our IT coordinator who is less visible as the Infodesk team or the team of Information Consultants. However, he is working in the background and ensuring that everything runs smoothly in the physical library as well as in the virtual information center. Born in Zürich, Daniel Maurer (☎ 342 85) first studied German philology and philosophy at the University of Zurich but then moved to the former



Technikum where he completed his studies in 1996, graduating as a mechanical engineer (HTL). In 2002 an on-the-job training at Zürich Versiche-

ring qualified him as a networks engineer and since 2005 he headed the IT services of a non-profit organization. At the same time he attended the Hochschule für Technik in Zürich and received his MAS in Technical Informatics in 2008. Daniel Maurer joined the Info Center in September 2010 as the IT Coordinator and is in charge of maintaining and developing the IT infrastructure of the Info Center as well as the development of new services.

## Clean your office desk now!

A dirty and messy work place has a negative long-term cognitive effect on office workers. This is a result of a study of the [Florida State University](#), published in the June issue of [Journal of Occupational and Environmental Medicine](#). The journal is not licensed by ETH Zurich, thus the article is not available. Information about the study is summarized on a [web page](#) of Science Communication of FAU.

