

Lib4RI – UPDATE #10 English FEBRUARY 2016



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Already five years?

YES, INDEED!

It's already been 5 years since the libraries of the four Swiss federal research institutes Eawag, Empa, PSI and WSL merged into Lib4RI on the 1 January 2011. We would like to take this opportunity to shortly look back and to thank all Lib4RI users, the Lib4RI steering committee and the board of directors of the four research institutes for their continued support and confidence in the last five years!

Look back

In the last five years a lot of new library services and offers were created, starting with the new Lib4RI website. With this website came new functionalities and services such as [the searchbox](#), [the Lib4RI linkresolver](#) and [the standards portal](#) where the linkresolver was also integrated. While the number of e-journals offered could be doubled and the number of e-books increased tenfold, there was basically no increase in the budget of the library. [More than 600 participants already profited from the newly established PhD training courses](#). The leaflet series *Lib4RI-Infos* informs the users succinctly on how to make best use of the library resources. In the near future a new system for the institutional bibliography and the institutional repository of the research institutes will go live.

SOLA: Run for your li...brary

There will be several anniversary events in the second half of the year at the different Lib4RI sites. However, there will be one event already on the 21 May 2016: For the first time, Lib4RI will take part in the *SOLA Stafette*, the traditional team run in and around Zurich. The total lengths of the run is about 116 km, divided into 14 tracks. However, without the help of our users we won't be able to form a team of 14 runners. Thus, we are looking for team mates for a "Lib4RI & Friends" running team for the SOLA Stafette. So please *contact us today* if you would like to join, get your running shoes and start your training! [///ln/mv/rr](#).

New Resources 2016

E-JOURNALS, DATABASES & E-BOOKS

In 2016, we have significantly expanded our collection of electronic resources. We are pleased to offer you the following new acquisitions, which can be assessed like all our resources via our searchbox or at www.lib4ri.ch > *resources*. Should you have any questions about our e-journals, databases or e-books or encounter access problems we would be pleased to assist you. We also highly value your feedback on our new products. Please contact us at eresources@lib4ri.ch.

New e-journals Multidisciplinary

- All *EDP Sciences* journals are accessible in a year-long trial, covering chemistry, engineering, environmental and life sciences.
- *Maney Publishing* was taken over by *Taylor & Francis* and all their titles have become part of our Taylor & Francis collection.
- Lib4RI users now have access to *all Nature publishing group journals*, including all volumes. This is a significant expansion of our existing Nature collection, mainly with medicine and life sciences titles (*more detail*).
- Thanks to a new subscription model we can offer you access to *all Wiley journals*, that is, the available titles have almost doubled in comparison with the previous year. The journals of the Ecological Society of America (ESA) are from 2016 on also part of the Wiley journal portfolio. Our Wiley journal backfile collection has been expanded by *Berichte der Bunsengesellschaft für Physikalische Chemie (1894-1998)* and *The Canadian journal of chemical engineering (1958-1996)*.

Engineering

- We have newly licensed the *IEEE/IET Electronic Library*, which is a very pleasing development following the reduction to five journals last year. Now we can offer access to an even wider content than in previous years: 174 IEEE journals, magazines, and transactions; 26 IET journals and magazines; proceedings from over 1'400 annual conferences; 2'800 IEEE standards and backfiles for all titles (*more detail*).

In the PDF version text in italics refers to additional information on the internet. Available at www.lib4ri.ch > *News* > *Lib4RI-Update*.

- We have expanded the *WISO Fachzeitschriften Technik* from GBI-Genios by 16 new journals.
 - Due to a massive price increase we have cancelled our subscription to the *Sage* «Material Science & Engineering Collection» and continue a current subscription only for the three titles *Textile Research Journal*, *Waste Management & Research* and *Journal of Building Physics*.
 - The 6 journals from *Wageningen Academic Publishers* in the field of life sciences are offered in a year-long trial.
- Environmental Sciences**
- The *Electrochemical Society (ECS)* declared that their long-term goal is to move away from the subscriptions model entirely to full Open Access. We support this decision and as part of our ECS Plus subscription to the journals of the ECS, all authors coming from Eawag, Empa, PSI or WSL may publish their work as Open Access with no further charge. More info about this offer is available on our webpage: *ECS and Open Access*.
- Open access**
- 30 new *Elsevier major reference works* in *Chemistry, Molecular Sciences & Chemical Engineering* and *Earth Systems & Environmental Sciences* and *Materials Sciences & Materials Engineering*. The reference works are all part of so-called «Reference Modules» and can either be accessed chapter-wise as part of the «Reference Modules» or as stand-alone titles. The «Reference Modules» also contain additional chapters which are not included in any reference work.
 - Updates of all previously purchased major reference works from *Wiley* and 3 new major reference works (*Handbook of Digital Imaging*, *Mechanical Engineer's Handbook* and *Analytical Separation Science*).
- New reference works & databases**
- Multidisciplinary**
- Furthermore, Lib4RI has access to the new database *Phase Equilibria Diagrams Online*, published by the American Ceramics Society (ACerS) and the National Institute of Standards and Technology (NIST) (*more detail*).
- Engineering**
- 23 new *Routledge Handbooks* from the «*Environment & Sustainability Collection*» 2014-2015.
- Environmental Sciences**
- We updated our e-book collections from *ACS*, *Begell House*, *Elsevier*, *IWA*, *IOP*, *Knovel*, *OECD*, *McGraw-Hill*, *Safari Tech*, *Springer* and *Wiley* with the newly published books in 2016.
 - We purchased the *DETAIL Green Books* of de Gruyter (8 titles) on architecture and design.
 - Newly available is the *IEEE/IET Electronic Library*, which provides access to more than 24'000 IEEE/IET conference proceedings (*more detail*).
- New e-books**
- Multidisciplinary**
- Engineering**
- New acquisition model**
- This year Lib4RI is using two new acquisition models to expand its ebook collection significantly. What the two models have in common is that all content or relevant collections of a publisher are accessible to the library user throughout the year without actually being purchased by the library. With the *Evidence-Based Acquisition model (EBA)* the library selects books which should remain permanently accessible only

after the end of the year and for a previously arranged sum of money. The final selection of ebooks is typically based on the usage statistics. In the **Patron-Driven (or Demand-Driven) Acquisition model (PDA)**, however, the purchase is automatically triggered by the user (through repeated use of the document) up to the amount agreed to in advance and is, hence, not entirely determined by the library. The advantage of both these models is, apart from the wide range of titles available, that in the end the library only acquires those books where there is clear evidence of usage. For the four research institutes these acquisition models are ideal given that the e-book usage is much lower than the journal usage.

In this way, we can offer you access to:

Multidisciplinary

- all **Artech House e-books** with engineering as their main topic (*more detail*),
- all **CRC Press e-books** published 2014-2016 (around 2'900 titles in addition to the previously purchased CRC e-books collections),
- the 2014-2016 published e-books from the «*Science and Engineering Research Collection*» of **Cambridge University Press (CUP)** (about 1'300 titles),
- the **Elsevier e-books 2012-2016**, apart from our annually purchased nine subject collections, which adds more than 2'000 titles,
- the **Hanser e-books 2014-2016** (approx. 500 titles),
- around **200 JSTOR titles** from the collections «Business & Economics», «Political Science», «Science & Technology» and «Sustainability» (*more detail*),
- **Taylor & Francis e-books** published 2008-2016 from the subject collections «Construction», «Energy», «Engineering», «Environment & Sustainability», «Geography» and «Planning» (around 1'200 titles),
- the **World Scientific e-books** not previously acquired (about 6'000 titles),
- the **Engineering Digital Library** from Momentum Press (> 120 titles published 2014-2016),
- the **e-books from Wageningen Academic Publishers** in the field of life sciences (around 300 titles). [////mv/ln/rr/](#)

Engineering

Environmental Sciences