# NATIONAL LICENCES: ACCESS FOR PRIVATE INDIVIDUALS VIA SWISS EDU-ID

CONSORTIUM OF SWISS ACADEMIC LIBRARIES & SWISSBIB

### What are National Licences?

- Purchase of eJournals backfiles (up to 2015)
- For the scientific community in Switzerland
- Funded by SUC-P2 ( swissuniversities )
- 7.6 Mio. CHF for products, 2.57 Mio CHF for longterm archiving and infrastructure

# Steering Committee Consortium

Patron: Konferenz der Universitätsbibliotheken Schweiz (KUB)
Dr. W. Lochbühler (director main library
University Zurich)

#### swissuniversities

#### SUK P-2

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### Project Team Consortium

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# Working Group Open Access

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Project and evaluation team

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#### **Advisory Board**

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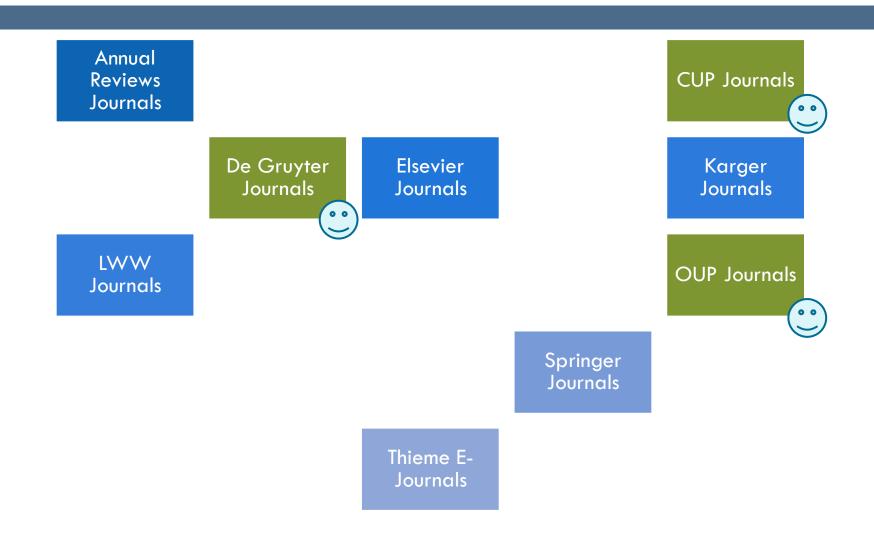
### Cooperation Partners

SWITCH swissbib

# 23 Offer requests from 18 Publishers

Annual Reviews Journals	APA E-Books	APA Journals	CUP E-Books	CUP Journals
De Gruyter E-Books	De Gruyter Journals	Elsevier Journals	JSTOR Journals	Karger Journals
LWW Journals	Mary Ann Liebert Journals	Nature Journals	OECD iLibrary	OUP Journals
Palgrave Macmilian Journals	SAGE Journals	Springer E- Books	Springer Journals	Taylor & Francis Journals
	CRC E-Books	Thieme E- Journals	Wiley- Blackwell Journals	

# Products chosen / in negotiation



### Conditions for Private Individuals

- Residence in Switzerland: Authorized Users means also scientifically interested private individuals to the requirement of permanent residence in Switzerland that have completed a suitable registration procedure.
- Non-Commercial: The Licensee is not permitted to be a commercial party.
- Postal Verification: SWITCH provides the infrastructure for the registration process of private individuals. SWITCH verifies that a private individual has a permanent residence in Switzerland by sending the registration code to the user's postal address.
- SMS Verification for 2 Weeks: In order to allow immediate access, the Publisher agrees to accept temporary access via sms authentication, verified by a Swiss mobile number. To avoid improper use, the registration via Swiss mobile number is valid one time only and expires after 10 working days.

#### Remote online services in Libraries

- Serving Students and Staff but also Private Users
- Remote services always more important (for private users as well)

### 3 examples

 Current remote services from Swiss libraries for users not affiliated to the university



Your Knowledge Portal

Search

### E-Lending

The E-Lending service is geared towards external library customers who aren't members of ETH Zurich (students and staff) and want to borrow scientific e-books electronically.

#### Holdings

More than 53,000 scientific e-books from diverse specialist fields are available. The publishing houses deGruyter, Emerald, Morgan & Claypool, Springer and World Scientific currently provide their e-books for loans. The service is to be expanded continuously.

#### Service

- Borrow e-books electronically, anytime, anyplace
- Choose from more than 53,000 scientific e-books from ETH-Bibliothek's holdings
- · Load complete e-books onto your preferred reader in PDF or ePub format
- Read the e-books borrowed for up to 8 days

#### Registration

The use of this service requires a one-off registration and a residence in Switzerland.

Please register on libraries.ch <sup>→</sup>.

#### Usage

Detailed information on the usage and technical requirements is provided in

the instructions.

#### **Authentication**

- Shibboleth: Using the specific Identity Provider libraries.ch
- Credentials provided upon request
- Rule: need to be registered in the NEBIS Library
   Network (aleph)





AKTUELL UNIVERSITÄT STUDIUM FORSCHUNG WEITERBILDUNG

**FAKULTÄTEN** & INSTITUTE

UNIVERSITÄT

Dienstleistungen

#### Universitätsbibliothek

Recherche Service **Teilbibliotheken** Über uns UB

< Recherche

### Datenbankzugang für Kund/innen aus dem Kanton Bern

#### Anmelden

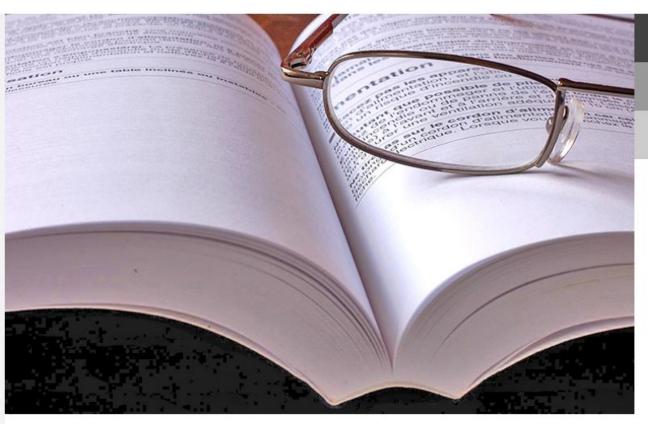
Via EZproxy wird eingeschriebenen Kundinnen und Kunden, welche im Kanton Bern wohnhaft sind, der Zugriff auf ausgewählte E-Ressourcen der Universitätsbibliothek ermöglicht. Alle anderen lizenzierten Datenbanken sowie E-Journals sind nur über das Rechnernetz der Universität Bern zugänglich. Kommen Sie doch in einer unserer grösseren Bibliotheken vorbei, falls die von Ihnen gesuchte Datenbank nicht via EZproxy zugänglich sein sollte.

### **Authentication**

- Via a proxy server
- Login using credentials from library system
- Restricted to people living in the Bern state



#### BENEFITS DIRECTORY CHAPTERS CAREER COMPANIES START-UPS MENTORING STUDENTS



FREQUENTLY ASKED QUESTIONS

UPDATE MY CONTACT INFO

SIGN UP FOR THE EPFL ALUMNI

#### REMOTE ACCESS TO EPFL'S LIBRARY

For contributing Alumni (Alumni who pay a yearly membership fee of 100 chf) it is possible to access some of EPFL's library resources **remotely** through a **proxy connexion**. If you are interested, please send as an email at **alumni@epfl.ch** with a scanned copy of your passport or ID. We will create a profile for you so you can benefit from this service.

### **Authentication**

- Via a proxy server
- Using EPFL standard Identity Provider
- Restricted to EPFL alumni

### Other Projects

- Zentral- und Hochschulbibliothek Luzern
- Zentralbibliothek Zürich
- SŚŚ

### National Licences Requirements

- Needs to work for the whole Switzerland
- Access should be granted immediately to authorized persons (no need to go to a library, to wait for a letter, ...)
- Authentication should be possible directly on publisher's platform (no proxy) using SAML/Shibboleth
- The process should as automated as possible

### Easy solution: Swiss IP addresses

Rejected by the publishers

### Swiss edu-ID

- Provides all Shibboleth mechanisms needed
- Provides verification of mobile phone number
- Will provide verification of postal address (September 2016)
- Provides a registration process open to everybody,
   with no delay

### Swiss edu-ID

- Doesn't restrict registration to swiss residents
- Doesn't want to implement the National Licences specific logic

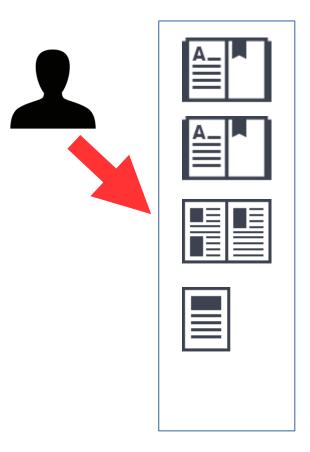
### Requirement for publishers

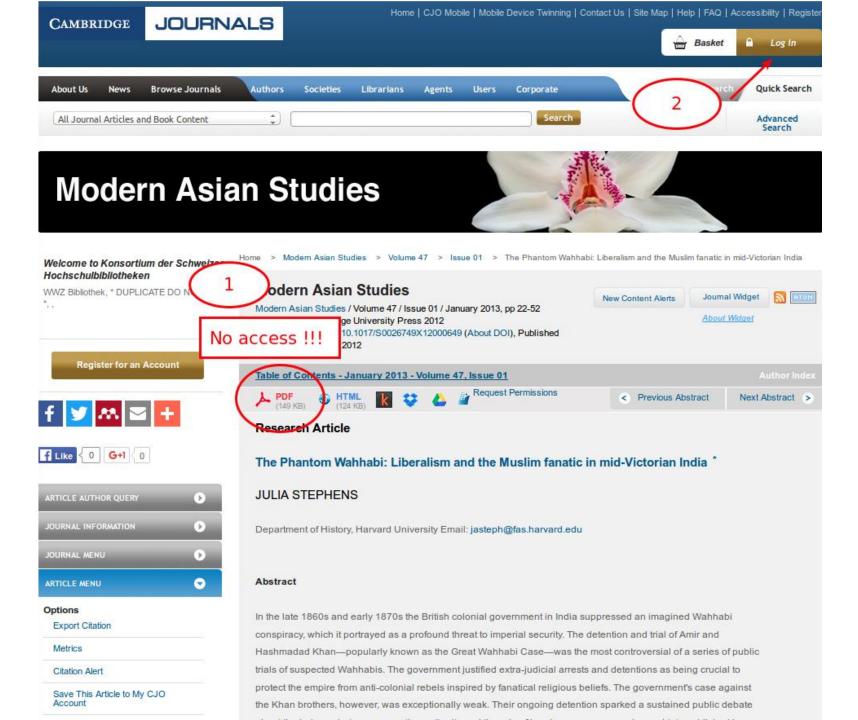
 Support the SAML attribute eduPersonEntitlement and its value urn:mace:dir:entitlement:common-libterms

### How does it work?

For registered users

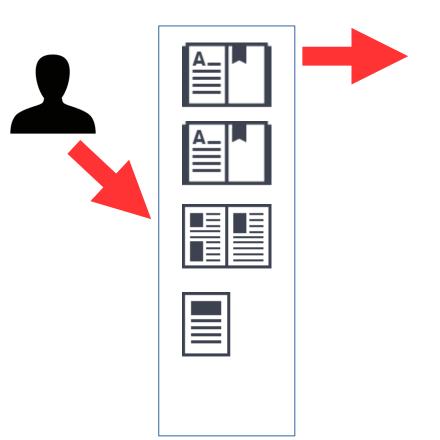
# Publisher's platform





# Publisher's platform

Swiss edu-ID



### Swiss edu-ID Login

### Log in to Cambridge University Press:

Provides online publishing worldwide for peer reviewed academic journals and also supports the provision of titles from other publishers

#### Login

E-mail:

#### liowalter@gmail.com

Use any e-mail address associated with your Swiss edu-ID.

Password:

#### •••••

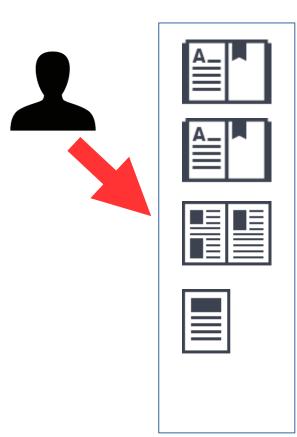
 Clear data release consent for this service

Login

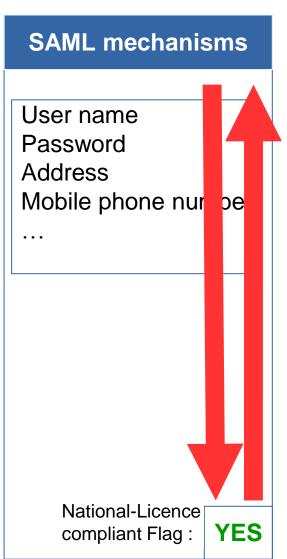
- > Forgot your password?
- > Need Help?
- > Edit personal data
- > Change your password

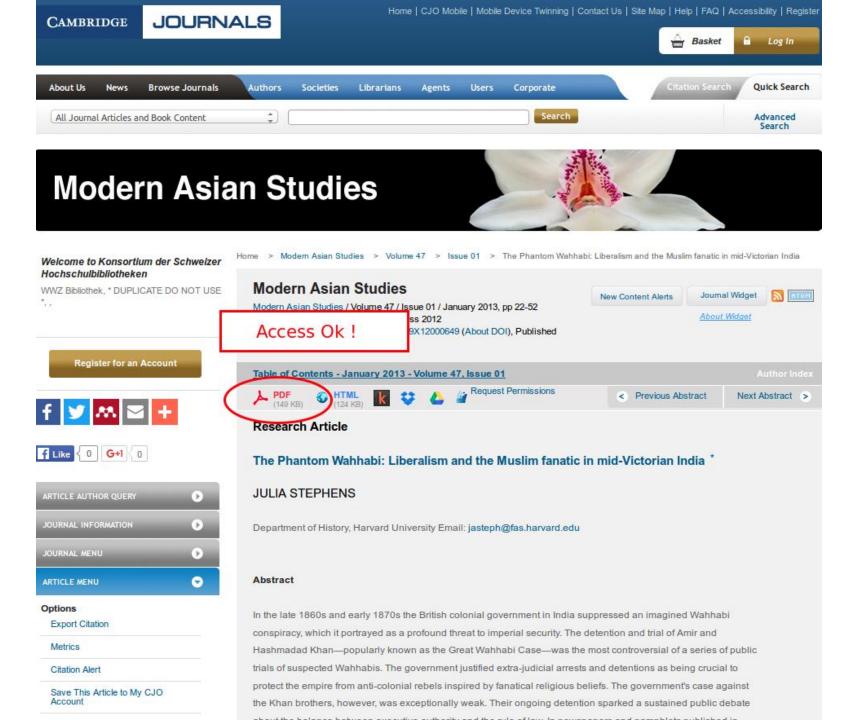
# Publisher's platform

# Swiss edu-ID









### How does it work?

For the registration



Published in:

Journal of Cheminformatics

Format: Journal Article

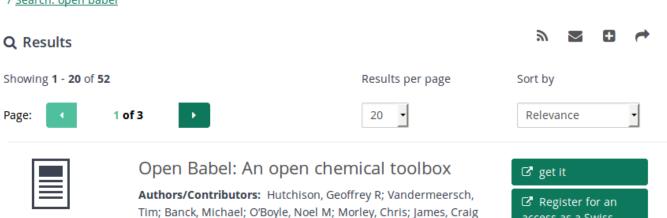
**Source:** Swiss National Licences

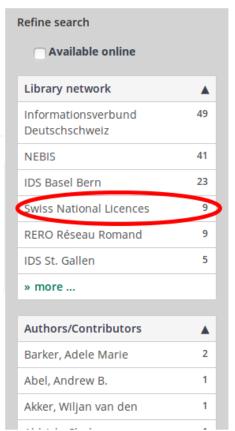
Advanced search open babel

access as a Swiss

Resident

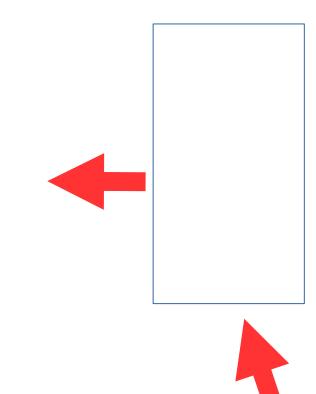
/ Search: open babel





Swiss edu-ID

Registration service



#### Registration



	out   Help   Terms of Use		
→ <b>()</b> A	Account Creation 2 E-n	nail Verification (3) Account Activation	
ease comp	olete the following form to create	a new Swiss edu-ID account.	
	Authentication Data		
	E-mail Address	☑ john.doe@example.org	
	Password		
	Confirm Password		
	How much is:		
	Personal Data		
	First Name	all John	
	Last Name	a Doe	
	I fully understand and acc creating and using a Swis The Terms of Use will also be your account has been succe	e sent to you by e-mail when	
		Create Swiss edu-ID account	

#### Access your Swiss edu-ID Account



View and Modify Account   About	Help   Terms of Use		
>>>>	2	Account Data	

This page allows you to update and extend your Swiss edu-ID account.

Account Completeness
Your Swiss edu-ID account is 55% complete: Check what information at maximum is released about you by accessing the AAI Attribute Viewer.

#### Proceed to Resource Login

Personal Data			
		Quality	Actions
First Name	millionel	7	<i></i>
Last Name		<b>3</b>	0
Date of birth	Walter	•	
Gender			<b>O</b>
			_
Preferred Language			0
Authentication Data			
Password	<u></u>		0
Contact Data			
		Quality	Actions
	E-mail		
Primary E-mail Address	☑ liowalter@freesurf.ch	Û	
Additional E-mail Address(s)			<b>O</b>
	Business		
<b>Business Address</b>			<b>O</b>
<b>Business Phone Number</b>			<b>(</b>
	Private		
Home Address		<b>?</b>	<i>(</i>
Home Phone Number			<b>O</b>
Mobile Phone Number	+41 79 244 76 74	<b>W</b>	
National Licences			
		Quality	Actions
			<b>O</b>
	•		
			<b>(3)</b>

# **Swiss** Registration edu-ID service **SAML** mechanisms Terms User name **Password** Address Mobile phone number . . .

NO

National-Licence

compliant Flag:



/ My swissbib / Preferences

#### **Access to National Licences Content**

#### **Temporary access**

Temporary access can only be requested once and is valid for 14 days



You have a swiss mobile phone number in your Swiss edu-ID account

Activate my temporary access

#### Permanent access



You have a postal address in Switzerland



The address hasn't been verified yet. Verify your address in your Swiss edu-ID account

#### Terms and conditions



Accept terms and conditions for the Swiss National Licences

Currently, you don't have access to National Licences Content.

My swissbib	
Saved searches	Q
Preferences	4
National Licences	
Log out	<b>(+)</b>
Lists	
All lists	⊨
Create a list	+

My swissbib	Search Options	Information
» My libraries	» Advanced search	» Search Tips
» Lists	» Previous searches	» About swissbib
» Preferences		» Feedback
2.0.0-core3.0.0 (Release on GitHub)	mandated by swissuniversities	powered by UNIVERSITÄT BASEL
on 131.152.226.110		

## **Swiss** Registration edu-ID service **SAML** mechanisms Terms User name **Password** Address Mobile phone number . . . National-Licence YES compliant Flag:

**Publisher's Swiss** Registration edu-ID service platform **SAML** mechanisms Terms User name Password Common -lib-Address Mobile phone nur terms . . . National-Licence compliant Flag: YES

### Main advantages

- Requirements satisfied
- No need to maintain an Identity Provider
- No need to maintain a Proxy
- Most of what we need is done by Switch

### Main disadvantages

- Put some requirements on the publisher's platform
- Login on the publisher's platform not really intuitive
- Need to develop a registration service for the specific logic

#### Current status

- Schedules for development on the side of the publisher's, Swiss edu-ID and Swissbib
- Planned Switch to Production: November 15th 2016.

# Questions?

# Thank you for your attention!

visit us at <u>www.nationallicences.ch</u>

Robin Meyer, robin.meyer@library.ethz.ch Lionel Walter, lionel.walter@unibas.ch

### Scale to other use

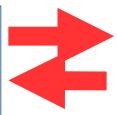
Cantonal Libraries ?

# Publisher's platform

# Swiss edu-ID

# Registration service

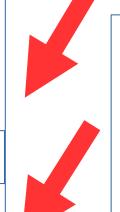




Common
-libterms

#### **SAML** mechanisms

User name
Password
Address
Mobile phone number
...





Terms





National-Licence compliant Flag:

Geneva-Licence compliant Flag:

YES

YES