

Handle User-Centered Identities

Entry Points for Institutions to Adopt Swiss edu-ID



SWITCH

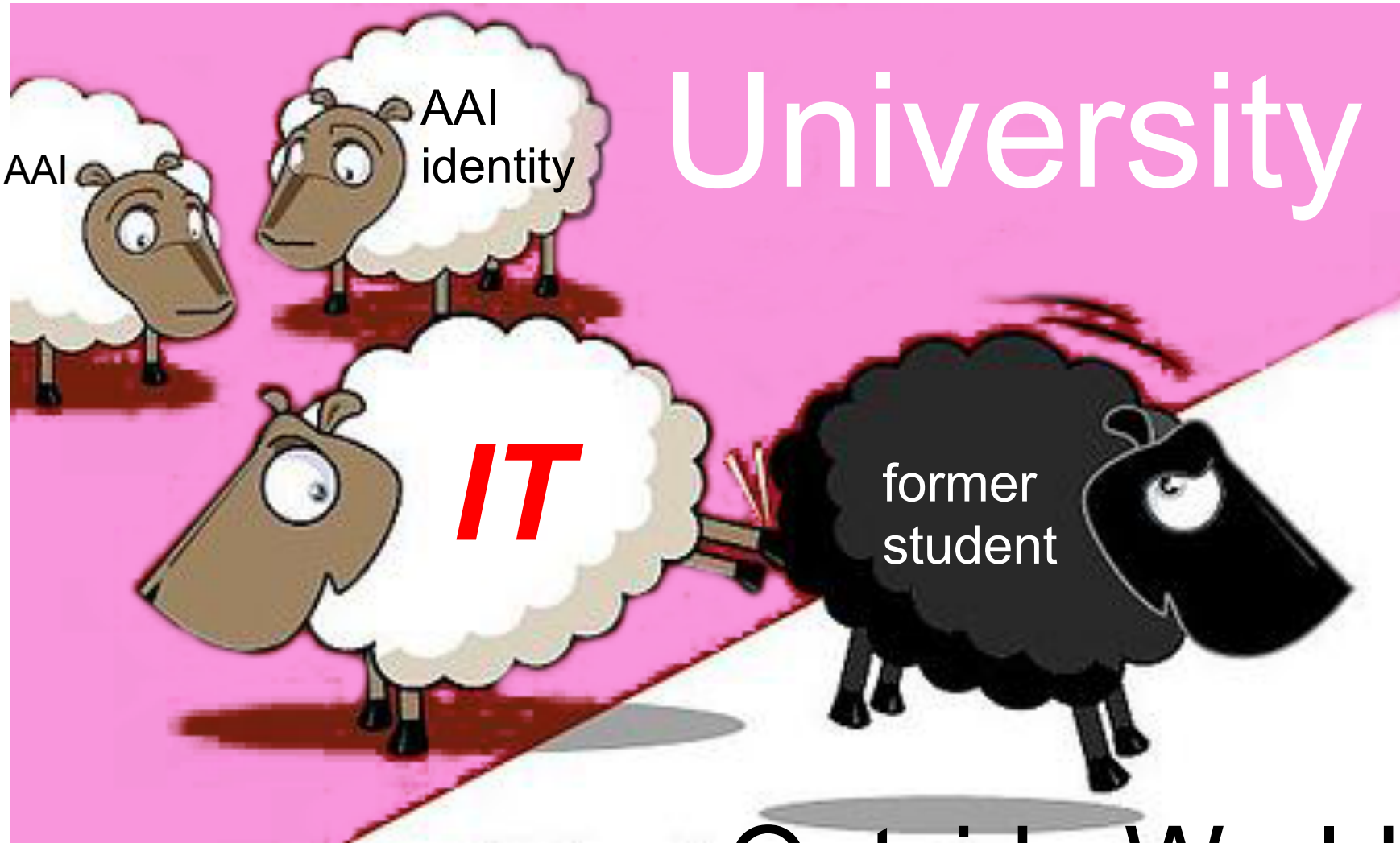
Petra Kauer-Ott
petra.kauer@switch.ch

Fribourg, eduhub days 2016, 27.1.2016

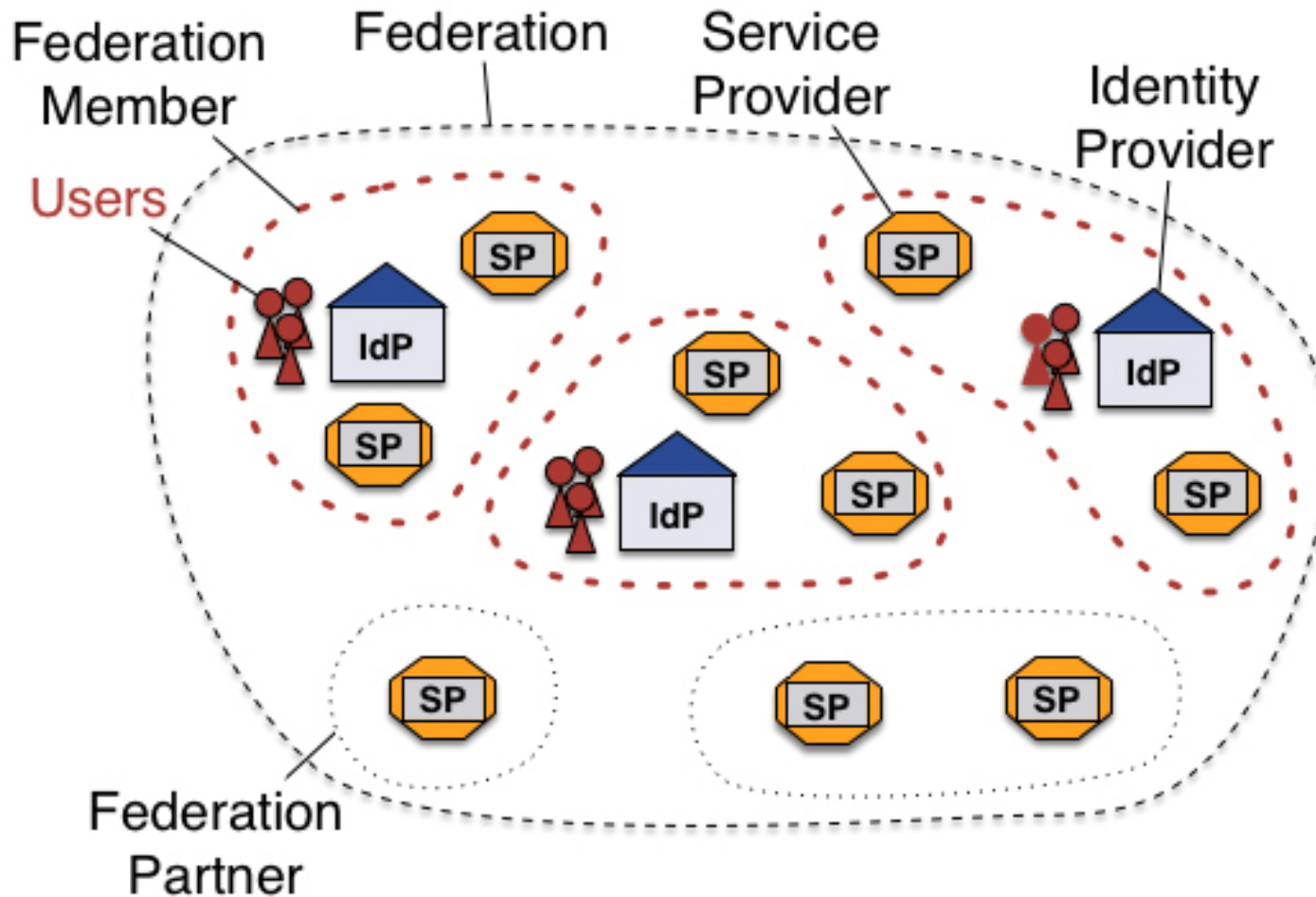
Agenda

1. A challenge
2. Swiss edu-ID: More of what?
3. And now - what can I do with it?
4. What's next?
5. Plan your migration

What is the Challenge?



An Ecosystem of Organisations



For the User: Consent only ...

SWITCHHaai SWITCH

[About AAI](#) | [FAQ](#) | [Help](#) | [Privacy](#)

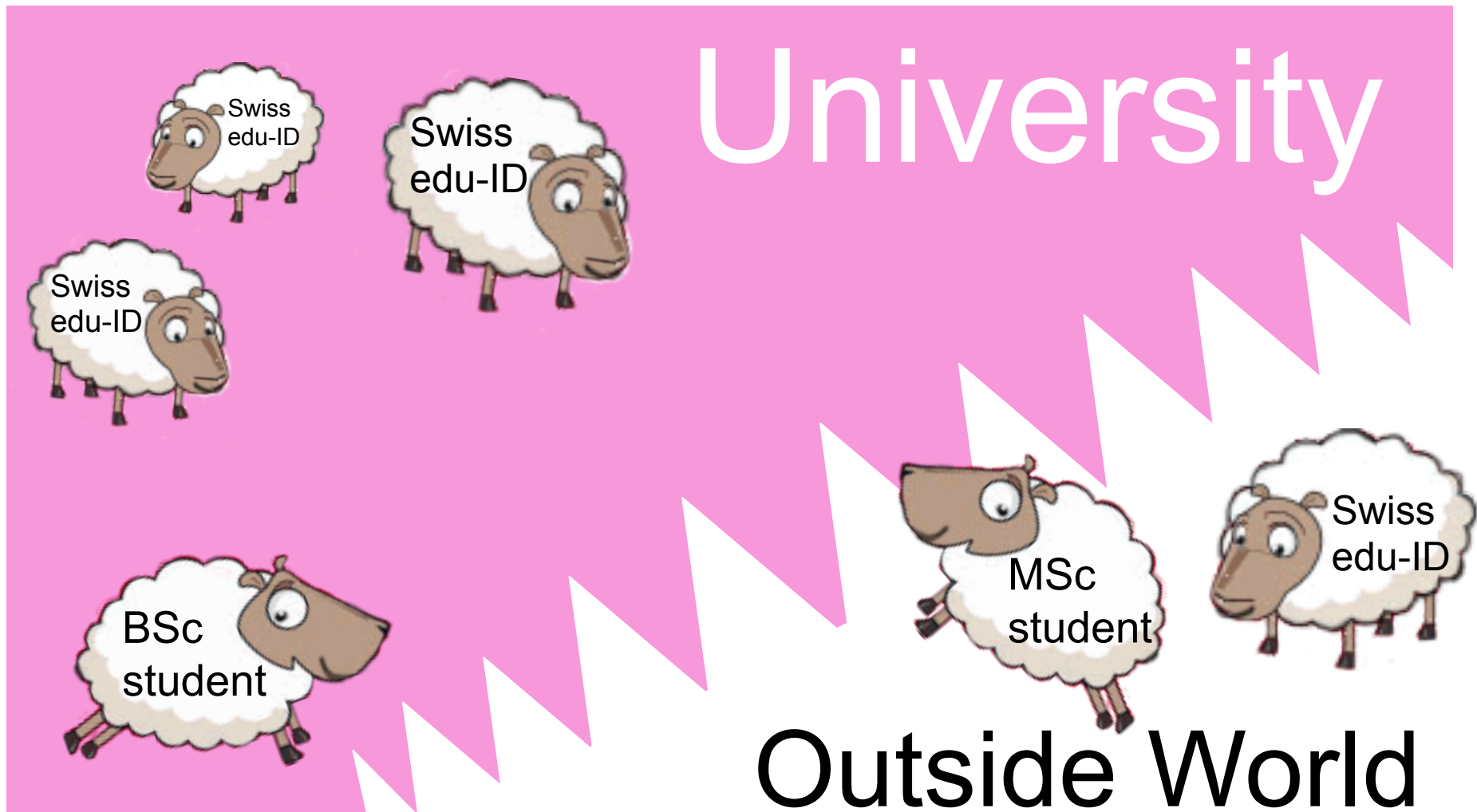
You are about to access the service:
UNIGE - Moodle of [University of Geneva](#)

Description as provided by this service:
The Moodle eLearning platform

Data Requested by Service	
Surname	Kauer-Ott
Given name	Petra
E-mail	petra.kauer@switch.ch
Affiliation	member staff
Home organization	switch.ch
Home organization type	others
Unique ID	XXXXXX@switch.ch

The data above is requested to access the service. Do you accept that this data about you is sent to the service whenever you access it?

More: Flexibility & Persistency







More: Control & Responsibility















More: Scalable Quality & Openness

Attribute Quality is:

-  Provided by user
-  Provided by (linked) AAI identity
-  Verified (currently e-Mail and mobile phone number)
-  Generated

**All revisions
(and timestamp) of
identity are stored.**

University user roles	AAI	Swiss edu-ID
Student		
Staff		
Researcher		
Project partner		
Alumnus		
Library user		
Guest / External		
Further education student		

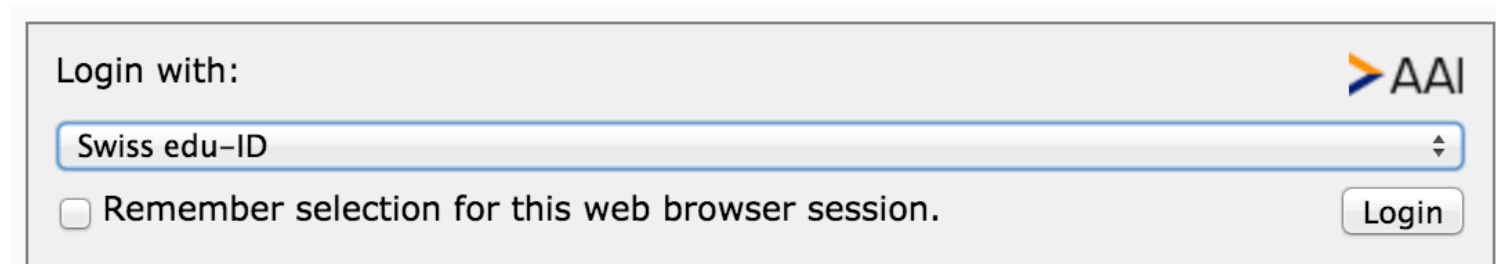
More: Benefit


- Cost reduction
- Automation and streamlining of processes
- Improved Access Management
- Matching of users
- Unique identity
- Greater variety of accessible resources
- Improved security
- Better data quality
- Keep contact to Alumni

But what the Heck....

can I do currently with a Swiss edu-ID?

1. Create a Swiss edu-ID account
2. Link it to your AAI-Identity (and perhaps your ORCID)
3. Log in to / register for **some services** (pilot or regular)
→ choose Swiss edu-ID in WAYF



Login with: 

Swiss edu-ID

Remember selection for this web browser session.


Done: Some SWITCH Services


Language: Site default (English) - Change


SWITCHportfolio

SWITCHportfolio is a fully featured electronic portfolio system with social networking features to create online learning communities.

For more information you can read [About](#) or alternatively please feel free to [contact us](#).

 **Create**
Develop your

 **Share**
Control your privacy

 **Engage**
Find people and join

Login
Login with: [AAI](#)

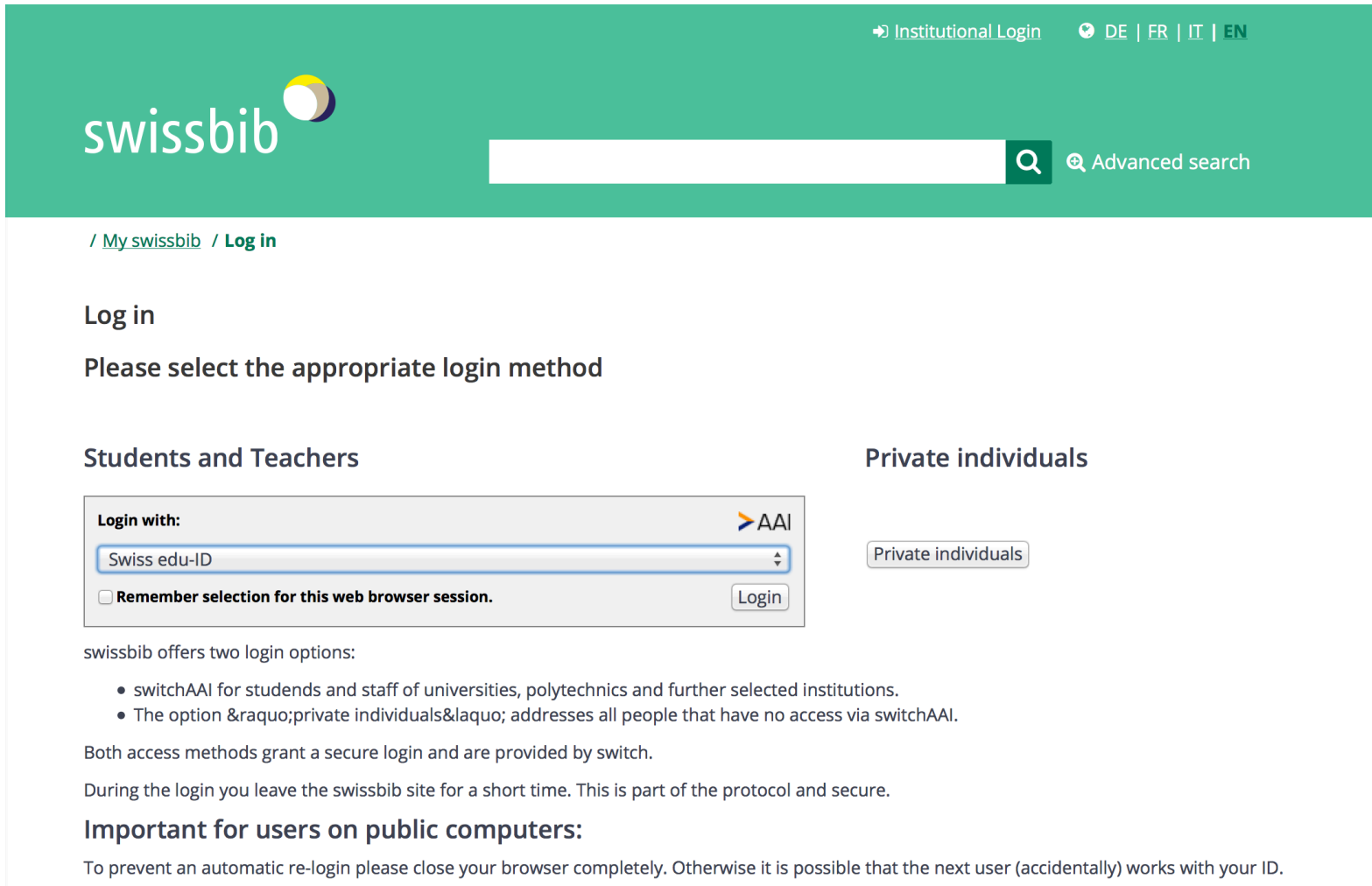
Swiss edu-ID

Remember selection for this web browser session.

[Login](#)

[Show Administration](#)

Done: Guest Login Migration



The screenshot shows the swissbib website's login page. At the top, there is a green header with the swissbib logo on the left, a search bar in the center, and links for 'Institutional Login' and language options 'DE | FR | IT | EN' on the right. Below the header, the breadcrumb trail reads '/ My swissbib / Log in'. The main heading is 'Log in', followed by the instruction 'Please select the appropriate login method'. There are two columns of options: 'Students and Teachers' and 'Private individuals'. Under 'Students and Teachers', there is a 'Login with:' section with a dropdown menu currently set to 'Swiss edu-ID', a checkbox for 'Remember selection for this web browser session.', and a 'Login' button. An 'AAI' logo is visible to the right of the dropdown. Under 'Private individuals', there is a 'Private individuals' button. Below these options, a paragraph states 'swissbib offers two login options:' followed by a bulleted list: 'switchAAI for students and staff of universities, polytechnics and further selected institutions.' and 'The option «private individuals» addresses all people that have no access via switchAAI.' Another paragraph notes 'Both access methods grant a secure login and are provided by switch.' and a final paragraph says 'During the login you leave the swissbib site for a short time. This is part of the protocol and secure.' The section 'Important for users on public computers:' is followed by the text 'To prevent an automatic re-login please close your browser completely. Otherwise it is possible that the next user (accidentally) works with your ID.'

swissbib

→ Institutional Login DE | FR | IT | EN

/ My swissbib / Log in

Log in

Please select the appropriate login method

Students and Teachers

Login with: AAI

Swiss edu-ID

Remember selection for this web browser session. Login

Private individuals

Private individuals

swissbib offers two login options:

- switchAAI for students and staff of universities, polytechnics and further selected institutions.
- The option «private individuals» addresses all people that have no access via switchAAI.

Both access methods grant a secure login and are provided by switch.

During the login you leave the swissbib site for a short time. This is part of the protocol and secure.

Important for users on public computers:

To prevent an automatic re-login please close your browser completely. Otherwise it is possible that the next user (accidentally) works with your ID.

Ongoing Pilot Projects

- SWITCH: drive/engines authentication
- SWITCH: discourse - cloud services with OAuth2 (Authorization Server) and OpenID Connect (IdP)
- HTW Chur & partners: Mobile Edu App
- FHNW: Registration of prospective students
- UNIGE: 2-factor authentication (Google authenticator & SMS)

Pilot Projects on Hold ...

- HES-SO: authentication on i-brain.ch
- SNF: authentication on mySNF
- SUPSI: Registration of prospective students
- SWITCH & UNIL: Organisation as Attribute Provider
- UNIGE: Transfer alumni portfolios to SWITCHportfolio

Pilot Projects under Evaluation

- ETHZ: Replacement for Guest-accounts
- FHNW: Low-threshold registration for information events
- HSLU: Career platform access; ILIAS access for former students
- HES-SO: Access & management of digital diploma
- UNIBAS; PHLU: Self-registration for prospective students
- UNIBAS: Eduroam access for advanced studies
- UNISG, UNIBAS, UNIBE, UZH: Access to research repositories (ePrints)
- ZB: Registration of walk-in clients
- rechtsquellen.ch: Authentication (SWITCHdrive)
- Adult learning information center (alice.ch): Adopt SWITCHportfolio

A Migration is a Challenge

- Ev. start a pilot to experience Swiss edu-ID
- Take the institutional perspective
- Take the users perspective
- Plan your migration carefully
- Avoid to confuse users

Blog: identityblog.switch.ch

Newsletter: eduid.ch

Website: eduid.ch

Stories: www.switch.ch/stories/
SWITCH Journal

Event: Update (June 30)

