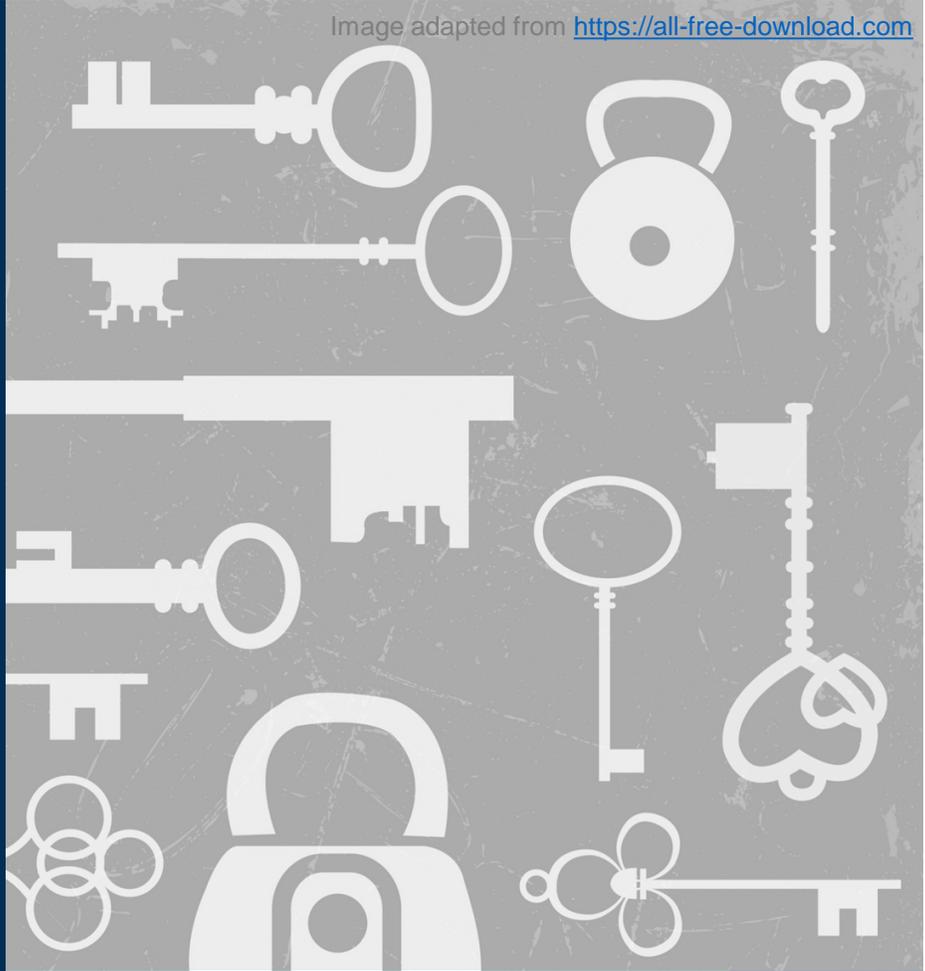


EBSCO, SSO & RA21

Leipzig, März 2019



EBSCO

Abkehr von IP-basierter Authentifizierung (inkl. z.B. Proxies) als éinziger und dominierender Auth.-Möglichkeit aufgrund deren leichter Kompromittierbarkeit.

Open Access ⇔ **Zukunft** der Authentifizierung? Auth. letztlich nicht nur für Discovery-Services und Volltextzugriff, sondern auch für Nutzerkonten und deren Integration

Datensicherheit ⇔ **Pseudonymisierung** von Nutzerinformationen! Laterale Dienste stellen Information außerdem nur dar.

SSO

1. Rudimentäre **Nutzerkonten**, auch mit "Self-Registration"-Option

The screenshot shows the OpenAthens user management interface. At the top, there is a navigation bar with the OpenAthens logo, a search bar, and various icons. Below the navigation bar, there are dropdown menus for 'Accounts', 'Resources', 'Statistics', 'Preferences', and 'Management'. The current page is 'ebgzzz > ebSCO1 > All accounts'. There are filters for 'Personal' (6), 'Access' (0), 'Organisation' (19), and 'Local'. Below the filters, there are buttons for 'Group' and 'Show' (25, 50, 100). The main content is a table of accounts with columns for Username, First name(s), Last name, Email address, and Status.

	Username	First name(s)	▲ Last name	Email address	Status
<input type="checkbox"/>	ebsjelizondo	Jesus	Elizondo	jelizondo@ebSCO.com	active
<input type="checkbox"/>	ebSCOeric	Eric	Frierson	efrierson@ebSCO.com	active
<input type="checkbox"/>	ebSCOahowes	Alecia	Howes	alhowes@ebSCO.com	expired
<input type="checkbox"/>	ebSCOdean	Dean	Raspa	draspa@ebSCO.com	active
<input type="checkbox"/>	ebSCOasanford	Andy	Sanford	asanford@ebSCO.com	active
<input type="checkbox"/>	ebSSDtest	Science Direct	testing	athenshelp@eduserV.org.uk	active

2. Nutzergruppen und Rechtenmengen

The screenshot shows the OpenAthens interface for managing user groups and permission sets. The breadcrumb trail is 'ebgzzz > ebsco1 > Permission sets'. Below the breadcrumb, there is a search bar and an 'Add...' button. The main content area displays a list of permission sets, each with a checkbox, a name, a user count, and a resource count.

Permission Set	User Count	Resource Count
<input type="checkbox"/> Academic	0	3
<input type="checkbox"/> Alumni	0	5
<input type="checkbox"/> Community	0	5
<input type="checkbox"/> Default permission set	5	9
<input type="checkbox"/> Friends	0	1
<input type="checkbox"/> Hinds Community College	1	3
<input type="checkbox"/> Investigators	2	5
<input type="checkbox"/> Law Library	0	3

3. Anbieterressourcen als Ziel der Konten und Rechtemengen

The screenshot displays the OpenAthens user interface. At the top, there is a navigation bar with the OpenAthens logo, a search bar labeled 'Account search...', and a menu with 'Advanced' and 'Sign out' options. Below this, a secondary navigation bar contains 'Accounts', 'Resources', 'Statistics', 'Preferences', and 'Management'. The main content area shows the breadcrumb 'ebgzzz > ebSCO1 > Resource catalogue'. There are filters for 'All', 'Allocated 17', and 'Custom 5'. A search bar and pagination controls (1-17 of 17) are also present. The resource list includes:

- Elsevier Products**: Default access URL is for ScienceDirect. For Scopus, Engineering Village, Reaxys, etc. (Allocated...)
- 123Doc: Medical exam preparation, ejournals, and online courses** (Allocated...)
- 123Library: eBooks for corporate, healthcare, academic and professional** (Allocated...)
- AAAS.** The American Association for the Advancement of Science, "Triple A-S" ... (proxied, Allocated...)
- AACN Journals.** Includes American Journal of Critical... (proxied, Allocated...)
- ABC-CLIO.** Publisher of reference books, CD-ROM products, and research publications. (proxied, Allocated...)
- ACS Publications** Publishes products and services for the practice and advancement of the... (Allocated...)
- ClinicalKey.** Part of Elsevier Clinical Solutions, ClinicalKey combines our trusted content... (proxied, Allocated...)
- CRCnetBASE** CRCnetBASE offers instant access to the world's premier scientific, technical and... (Allocated...)

- 1. Oberflächenelement** (z.B. ein “Knopf”) als Authentifizierungsmotivation
→ föderierter IdP-Prozess
- 2. Optimiertes IdP-Discovery** (≠ Discovery-Service!): Bibliotheks- oder E-Mail-Domain als hinreichendes IdP-Merkmal
- 3. IdP-Konstanz:** browserbasierte Fortdauer der IdP-Wahl gegenüber beliebig vielen Enddienstleistern

RA21.org

EBSCO als Mitglied von RA21

1. Oberflächenelement

ACCESS THROUGH YOUR INSTITUTION

Export ▾

+ Access through another institution

Progress in Polymer Science
Volume 34, Issue 9, September 2009, Pages 982-1000

Biodegradable composites based on lignocellulose: an overview

Kestur G. Satyanarayana , Gregorio G.C. Arizaga, Fernando Wypych

Show more

<https://doi.org/10.1016/j.progpolymsci.2008.12.002>

Access Through Your Institution

To get document (PDF, etc.)

1. Find your institution
2. Log in at your institution site
3. Get this document

ACS Publications
Most Trusted. Most Cited. Most Read.

Bio MACROMOLECULES

View: ACS ActiveView PDF | PDF | PDF w/ Links | Full Text

Access this article

ACCESS THROUGH YOUR INSTITUTION

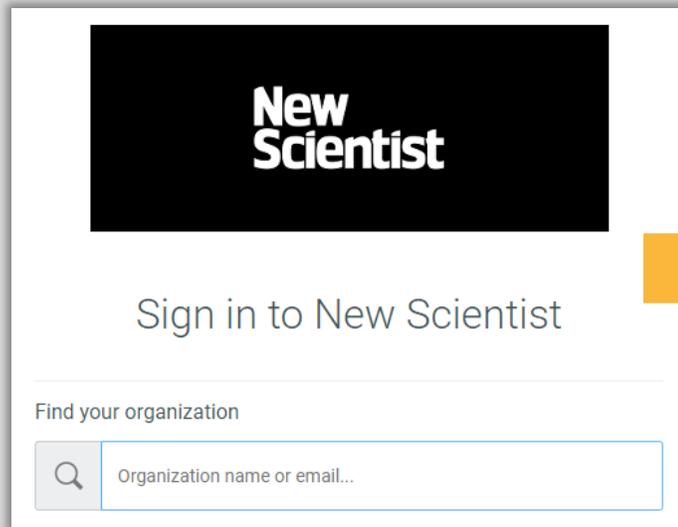
+ Access through another institution

Other Options: Purchase, Log in with...

Screenshots adapted from [RA21 Dec 2018 Seminar](#)

EBSCO als Mitglied von RA21

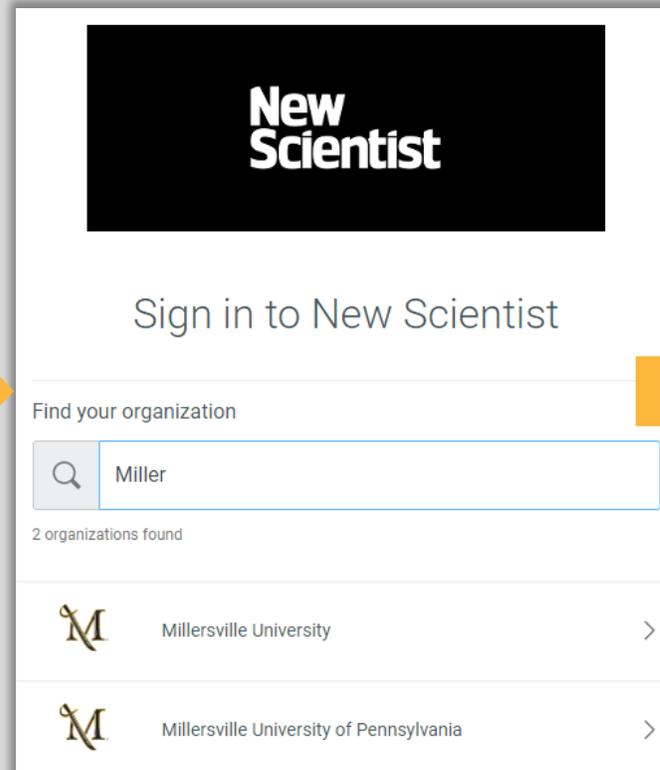
2. Optimiertes IdP-Discovery



New Scientist

Sign in to New Scientist

Find your organization



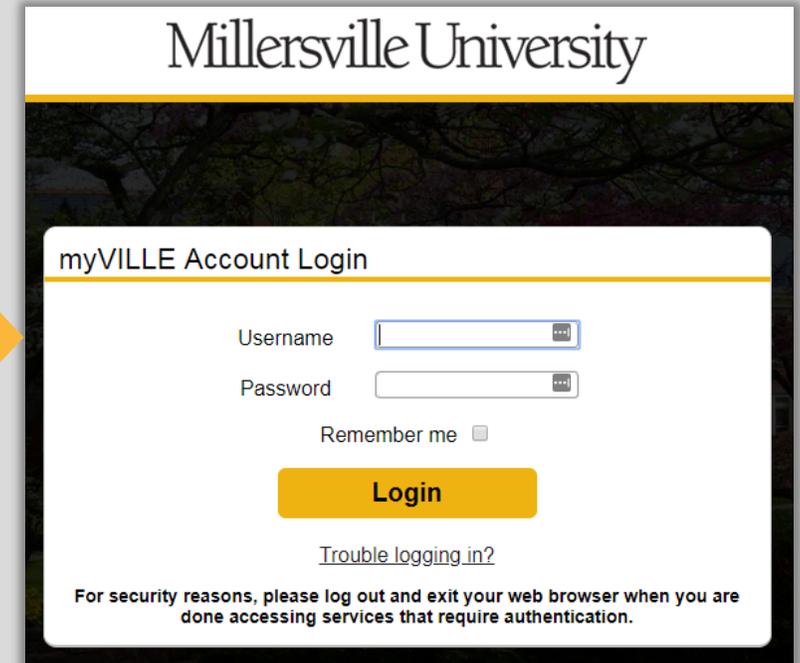
New Scientist

Sign in to New Scientist

Find your organization

2 organizations found

-  Millersville University >
-  Millersville University of Pennsylvania >



Millersville University

myVILLE Account Login

Username

Password

Remember me

Login

[Trouble logging in?](#)

For security reasons, please log out and exit your web browser when you are done accessing services that require authentication.

OpenAthens WayFinder shown. See <https://openathens.org/> for more information.

EBSCO als Mitglied von RA21

3. IdP-Konstanz

The screenshot displays the EBSCO database interface for a journal article. The article is titled "Biodegradable composites based on lignocellulose: overview" from the journal "Progress in Polymer Science", Volume 34, Issue 9, September 2009, Pages 982-992. The authors listed are Kestur G. Satyanarayana, Gregorio G.C. Arizaga, and Fernando Wypych. The article is available in ACS Publications, "BioMACROMOLECULES". The interface shows a blue button for "Access Through UNIVERSITY OF MINNESOTA" and a "Choose Your Institution" dialog box. The dialog box lists "University of Minnesota" as a previously used institution and includes a "Choose another" option. The article's DOI is <https://doi.org/10.1016/j.progpolymsci.2008.12.002>. The ACS Publications logo and tagline "Most Trusted. Most Cited. Most Read." are visible at the top right. The article title "BioMACROMOLECULES" is prominently displayed in the center. The article format is "View: ACS ActiveView PDF | PDF | PDF w/ Links | Full Text". The "Access this article" section shows the "Access Through UNIVERSITY OF MINNESOTA" button and a "Choose another institution" link. Other options like "Purchase" and "Log in with" are partially visible.

Screenshots adapted from [RA21 Dec 2018 Seminar](#)

Wichtig dabei:

Schutz der persönlichen Nutzerdaten

RA21-Empfehlung 2.3

Privatsphärenwahrung bei gleichzeitig flüssigem SSO und eindeutiger Authentifizierung

SAML-Attribute

Anonyme Bestätigung
(z.B. *eduPersonEntitlement*)

Pseudonymisierte, paarige Nutzer-ID
(z.B. *eduPersonTargetedID*)

DSGVO

EBSCO

Personal Data Retention and Usage

Your Personal Data

At EBSCO, we do not share your personal information with non-EBSCO third parties.

Why we collect your data: EBSCO collects your personal data to provide you services, to improve our existing product features and functionality, and to improve our overall products.

The four categories of data we collect are:

- Account Information, such as login credentials, email, and name.
- Saved items, such as checkouts and saved searches.
- Activity data, such as searches, retrievals, and link outs.
- Other data, such as affiliations and continuing education.

Ausblick aus EBSCO-Sicht

Optimierung personalisierter Zugänge

Multifaktorauthentifizierung

- 1) Something you know
- 2) Something you have
- 3) Something you are



Zusammenlegung von Nutzernamen

Merge Account

Merge user account data from "jsmith@umass.edu" to "smithy@unh.edu".



Second account:

jsmith@umass.edu

Folders (2), ebooks (6), Pages (15), Journals (5)



Current account:

smith@unh.edu

0 Items

1. Globalisierte Nutzer erwarten zurecht **sicheren und nahtlosen Zugang** von beliebigem Gerät oder Orte aus:
 - Aus dem Open Web zu einzelnen Ressourcen und Konten
 - Beim Teilen und Verwenden z.B. von EBSCO-Links
2. Bessere Authentifizierung ermöglicht **erhöhte und bessere Nutzung** von Ressourcen und Konten.
3. Die Bibliothek hat mit SSO bessere **Kategorisierung**smöglichkeiten—im voraus wie auch im nachhinein.

Das „Warum des Vorwärts“

Herzlichen Dank!

Roman Piontek
rpiontek@ebSCO.com



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