

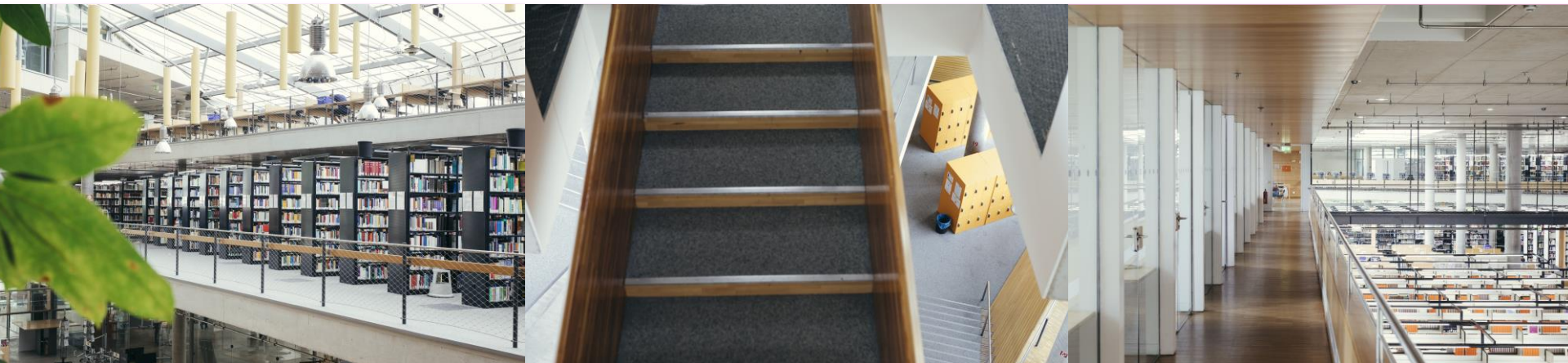


University Library

## Open Access Publishing – Quo Vadis?

– Open Access at the University of Magdeburg–

20.09.18



# What means Open Access?

## Closed Access

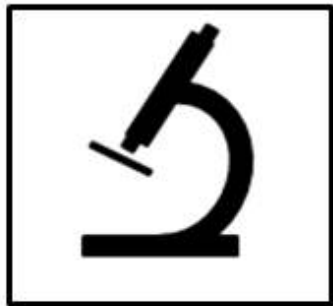
- most closed-access publications are behind a paywall and require a personal or institutional subscription to access their full text
- traditionally, the author of an article is required to transfer the copyright to the journal publisher

## Open Access

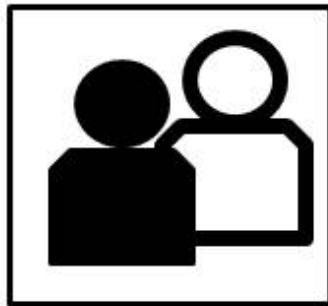
- means free and unrestricted online access to scientific and scholarly information such as journal articles, theses, books and research data
- available to anyone free of charge and for re-use without restriction except that attribution be given to the source
- articles that are freely accessible worldwide are downloaded and cited more frequently

# TRADITIONAL SUBSCRIPTION PUBLISHING

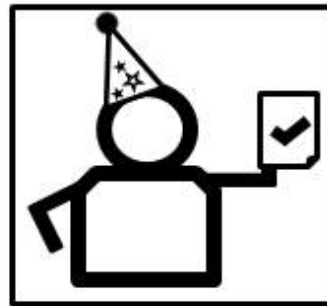
*limited dissemination, economic efficiency & social impact*



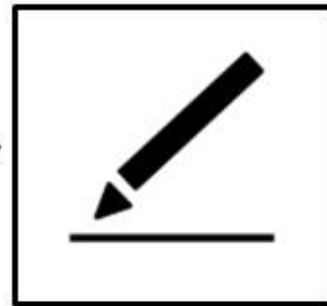
Publicly funded researchers conduct research and write up results.



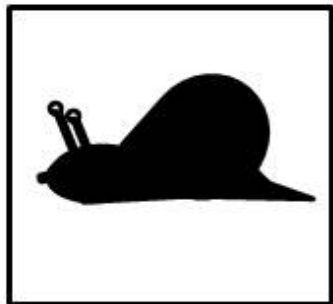
Manuscripts submitted to subscription journals & reviewed by peers.



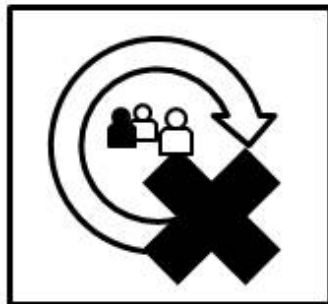
Manuscripts accepted for publication.



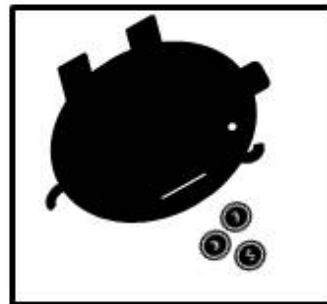
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Model and text adapted from Timothy Vollmer and Teresa Sempere Garcia "Research article cycles" [http://wiki.creativecommons.org/File:Research\\_articles\\_cycles.jpg](http://wiki.creativecommons.org/File:Research_articles_cycles.jpg)



# Origins of the Open Access Movement

- foundation stone for OA was laid by Paul Ginsparg in 1991 when he established the arXiv repository in order to make preprints in physics freely accessible
- formal beginnings of the movement are several declarations issued in the early 2000s: the **Budapest Open Access Initiative** (2002), the **Bethesda Statement on Open Access Publishing** (2003), and the **Berlin Declaration on Open Access to Knowledge in the Sciences and Humanities** (2003)
- **the gold road: refers to measures that focus on primary OA publishing, particularly in OA journals**
- **the green road: providing OA to articles that have appeared in (closed-access) journals by depositing a version of the work in an OA repository**

arXiv: repository of electronic preprints approved for publication after moderation, that consists of scientific papers in the fields of mathematics, physics, astronomy, electrical engineering, computer science, quantitative biology, statistics, and quantitative finance



arXiv.org

### Advanced Search

Search term... Title ▼

Add another term +

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All classifications will be included by default.

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<input type="checkbox"/> Economics (econ)	<input type="checkbox"/> Quantitative Biology (q-bio)
<input type="checkbox"/> Electrical Engineering and Systems Science (eess)	<input type="checkbox"/> Quantitative Finance (q-fin)
<input type="checkbox"/> Mathematics (math)	<input type="checkbox"/> Statistics (stat)

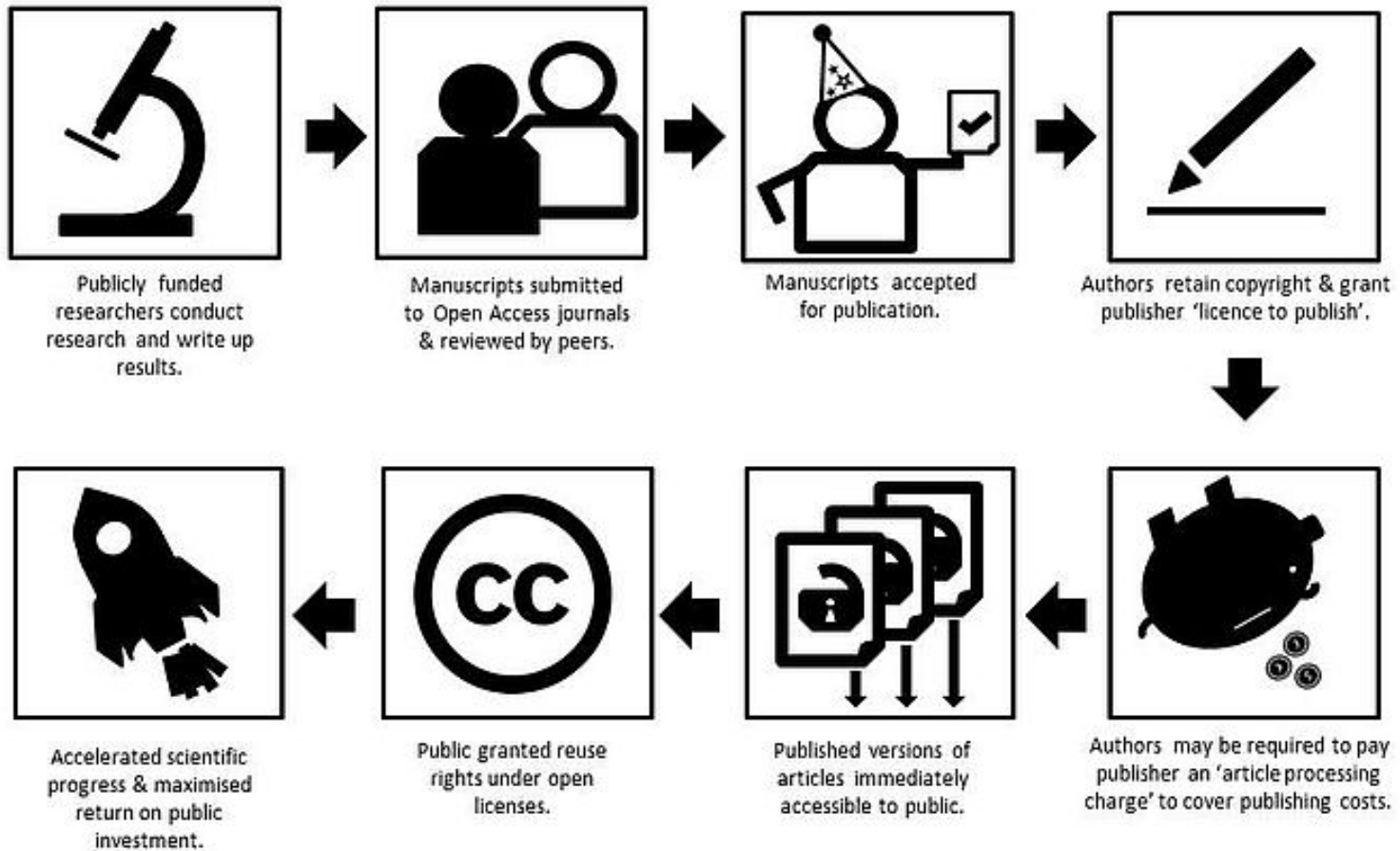
**Date**

All dates

Past 12 months

# GOLD OPEN ACCESS

*maximised dissemination, economic efficiency & social impact*



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## Berlin Declaration 2003

- the Berlin Declaration on Open Access to Knowledge in the Sciences and Humanities of 22 October 2003 is one of the milestones of the Open Access movement and has been signed by almost all the leading scientific organisations in the world
- the declaration was signed by the OVGU on March 21, 2018
- OA is not just about using scientific and scholarly works free of charge, users are permitted "to copy, use, distribute, transmit and display the work publicly and to make and distribute derivative works, in any digital medium for any responsible purpose, subject to proper attribution of authorship "



**Berliner Erklärung**

▀ **Signatoren**

Datenschutzhinweis

Mission Statement

Expression of Interest

Berlin-Konferenzen

Positionen

Aktivitäten

**Signatoren**

Nr	Datum	Organisation	Person
620	04.06.2018	Comunidad Autónoma de la Región de Murcia	Noelia Arroyo Hernández
619	29.05.2018	Hochschule für Technik und Wirtschaft Dresden/University of Applied Science Dresden	Roland Stenzel
618	23.05.2018	Berliner Institut für Gesundheitsforschung	Rolf Zettl
617	23.05.2018	Charité – Universitätsmedizin Berlin	Axel Radlach Pries
616	23.05.2018	Max-Delbrück-Centrum für Molekulare Medizin in der Helmholtz-Gemeinschaft	Martin Lohse
606	21.03.2018	Otto-von-Guericke-Universität Magdeburg	Jens Strackeljan
605	26.01.2018	Instituto Geológico y Minero de España (Geological Survey of Spain)	Francisco González Lodeiro
604	17.01.2018	Institut français d'archéologie orientale du Caire	Laurent Bavay





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**PLOS ONE:** peer-reviewed open access scientific journal,  
published by the Public Library of Science,  
covers primary research from any discipline within science and medicine



### PLOS Antimicrobial Resistance Channel Launches at World Health Assembly

Read about the launch and the panel discussion with five Channel Editors

[Read the post](#)



#### ONCOLOGY

06/01/2018

### A phase I study of niclosamide in combination with enzalutamide in men with castration-resistant prostate cancer

In this dose escalation study, Schweizer and colleagues demonstrate that oral niclosamide is not a viable compound for repurposing as a treatment for castration-resistant prostate cancer.

*Image credit: Circe Denyer, CC0*



#### ANTIMICROBIAL RESISTANCE

05/25/2018

### What does the fox say? Monitoring antimicrobial resistance in the environment using wild red foxes as an indicator

Mo and colleagues study the occurrence of antimicrobial resistance in bacteria associated with wild red fox populations in relation to human population densities.

*Image credit: Pixabay*

# BASE: search engine especially for academic web resources, provides 120 million documents from more than 6,000 sources, 60% Open Access



Anmelden

Standardsuche Erweiterte Suche Browsing Suchhistorie

## Erweiterte Suche

Gesamtes Dokument   
 Titel   
 Autor   
 Schlagwörter   
 DOI   
 (Teil der) URL   
 10 Treffer pro Seite  Open-Access-Dokumente bevorzugen

## Zugang

Open Access  Kein Open Access  Unbekannt

## Linguistische Tools

Exakte Suche  Zusätzliche Wortformen  Multilinguale Synonyme

## Quellen

## Erscheinungsjahr

Von:  Bis:

## Dokumentart

**Alle**  
 **Text**

- Buch
  - Teil eines Buches
  - Zeitschrift/Zeitung
  - Artikel
  - Anderer Beitrag
- Konferenzbeitrag
- Bericht
- Review
- Lehrmaterial
- Vortrag
- Manuskript
- Patent
- Abschlussarbeit
- Bachelorarbeit
- Masterarbeit
- Dissertation u. postgraduale Arbeit

**Noten (Musik)**  **Bild/Video**  **Software**  
 **Karte**  Einzelbild  **Forschungsdatei**  
 **Audio**  Animation/Video  **Unbekannt**

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Open Access bezeichnet den unbeschränkten Zugang zu wissenschaftlichen Ergebnissen im Internet. Digitale Volltexte wissenschaftlicher Publikationen können so ohne rechtliche und technische Barrieren gelesen, kopiert, verteilt, gedruckt und durchsucht werden.

Die OVGU hat sich mit der Unterzeichnung der [Berliner Erklärung](#) klar zum offenen Zugang zu wissenschaftlichen Informationen bekannt.

Die Universität empfiehlt in ihrer [Open-Access-Policy](#) den Wissenschaftlerinnen und Wissenschaftlern an der OVGU, Open Access zu publizieren und unterstützt sie dabei mit einem [Publikationsfonds](#). Des Weiteren werden institutionelle Repositorien für diverse Publikationsformate und andere Dienstleistungen bereitgestellt.

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### Kontakt

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Tel. 0391 67-58561

E-Mail: [anja.matthes@ovgu.de](mailto:anja.matthes@ovgu.de)



## Open-Access-Policy

The Otto-von-Guericke University Magdeburg (OVGU) strongly supports the principles of open access publishing in the sense of the 'Berlin Declaration on Open Access to Scientific Knowledge'. Free and unrestricted access is an essential basis for better visibility of publications as well as for increasing the reputation of OVGU authors and thus also for the international visibility of the university.

Making publications available without financial, legal and technical hurdles directly and sustainably promotes research and innovation processes in science, economy and society.

The OVGU encourages the authors to publish quality-assured Open Access and to ensure free access to full texts via repositories. Open access publications are supported by a publication fund. In addition, infrastructure and services are provided that enable scientists to publish beyond publisher offers.

This includes both making available and managing first publications, as well as the possibility of second publication of individual articles already published in a renowned journal on our own institutional publication server. In accordance to the guidelines of the funding agencies (for example DFG, BMBF, EU), a non-exclusive right of use should be chosen when publishing in a closed access journal in order to make second releases legally secure.

The central coordinating office for Open Access at the OVGU is the University Library, which provides and develops suitable infrastructure, services and counseling services.

The Open Access Policy of the OVGU is a recommendation, not an obligation. The free choice of publication options and the freedom of research remain unaffected by these guidelines.



## Open Access Publication Fund

The OA publication fund supports members of the OVGU by providing reimbursement for the publication costs for Open Access journal articles.

Before you write an application, please make sure that you meet the eligibility criteria:

1) The Applicant or the corresponding author, responsible for paying the publication fee, is member of the OVGU Magdeburg.

2) The article will be published in a 'real' Open Access Journal, meaning all articles from this journal are available Open Access immediatly after publication. Open Access options for single articles in subscription journals cannot be funded.




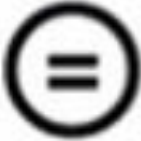
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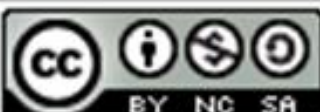
3) **No more than 2000€ (incl. 19% sales tax)** per article are funded (reimbursement).

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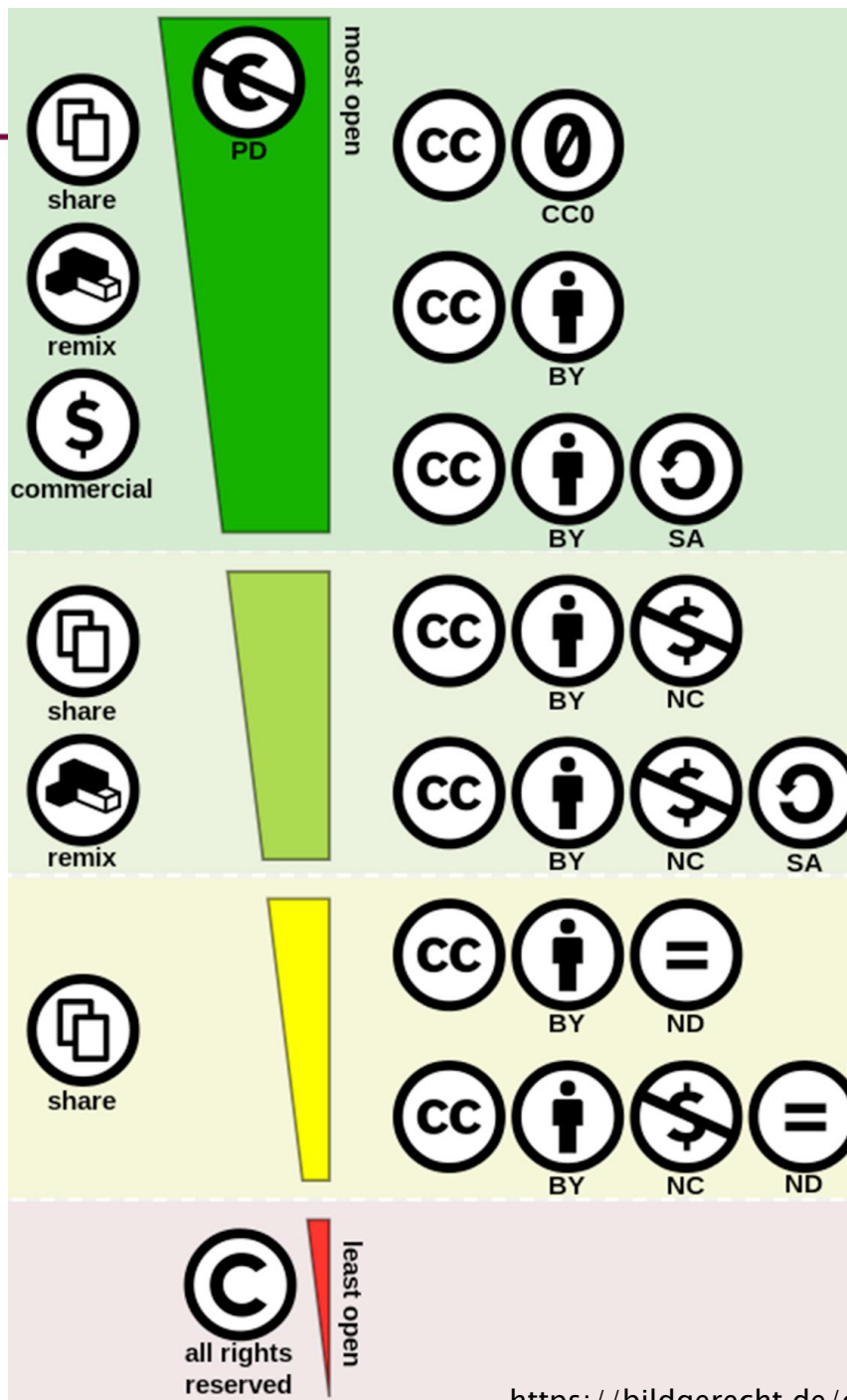
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- Early contact with the University Library
- Option 1: 20 printed copies
- Option 2: 6 bound copies with ISBN (further conditions)
- Option 3: Electronic version plus 6 printed copies
  - => permanently open access
  - => Waiver of personal data (curriculum vitae)

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- Repository for university publications, but also other open access formats
- Offer for all universities of Saxony–Anhalt operated by the libraries of the institutions
- formats
  - University publications (dissertation and postdoctoral thesis)
  - Open Access monographs (proceedings paper, reports, etc.)
  - Special collections (digitalisation project)
  - Articles

# Open Access Journals

## Open-Access-Journals @ Otto-von-Guericke-Universität Magdeburg

Willkommen bei OVGU-Journals, der Plattform der [Universitätsbibliothek Magdeburg](#) zur Veröffentlichung wissenschaftlicher Zeitschriften an der Otto-von-Guericke-Universität Magdeburg.

### **Working Paper Series**

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herausgegeben von Ralf Biermann, Johannes Fromme und Stefan Iske  
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## Open Access Journals

- New offer of the university library with established software (80 users in Germany alone)
- Management and presentation of open access journals
- Currently three magazines or series of publications
  - FEMM Working Paper Series
  - Medienbildung. Studien zur audiov. Kultur und Kommunikation
  - Schriften der Universitätsbibliothek Magdeburg
- More shots are planned
- Great potential at the OVGU: many faculties and institutes issue journals or series of publications on their own responsibility
- UB can support a wide range of topics: contemporary presentation, metadata management, article level, long-term archiving, etc.

# DOI

- Why DOI?
  - comparable with ISBN or ISSN
  - unique and permanent digital identifier
  - an object itself, not the place is identified
  - Relocation (URL link) has no effect on the DOI (data maintenance)
- “Share\_it” assigns DOI automatically
- For all others (for example open access journals) registration by application via the UB (prefix of the OVGU is: 10.24352)

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## University bibliography

- Distinguishing all publications of OVGU members
- Annual publication report from 2004
- Electronic report on the research portal Saxony–Anhalt

<https://forschung-sachsen-anhalt.de>

There also researcher profile, publications, projects etc.

<https://forschung-sachsen-anhalt.de/pl/regener-85942>

- Overview of the publication and research services of the OVGU or the Individual faculties and institutes
- Statistical evaluations (DFG–request publication funding)



## In processing

- Institutional Memberships (reduction of APC)
  - => first agreements exist (MDPI, 25%)
- Exploitation of the license conditions
  - => Open Access vouchers
- Research Data Management
  - => Cooperation with the URZ (data management)
- Open Educational Resources (OER)
  - => Cooperation with the teachers (copyright)
- Open Science
  - => More than open access, the entire science process
  - => Open Data, Open Peer Review, etc.

## Current challenges

- DEAL negotiations
  - => supported by the HRK
  - => Sustainable financing model and open access components
- SciHub
  - => illegal but necessary?
  - => Napster of scientific literature
- “Digital second publication right”
  - => no legal security

## Why all that?

- Open access to publicly funded research results
- Increased visibility and citation frequency of documents
- Fast and free access to scientific information
- Good findability via search engines and verification services
- international and interdisciplinary cooperation
- Promotion of research efficiency
- Whereabouts of the exploitation rights with the author
- Overcoming the journal crisis (project DEAL)
- Demand of the donors, e.g. DFG
- <https://www.sueddeutsche.de/wissen/open-access-in-der-forschung-wissen-fuer-alle-1.4119561>
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**Many thanks  
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