

Open Access Publishing



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Some definitions

- Open-Access:
- Budapest Initiative (very wide definition): „The public good [...] is the world-wide electronic distribution of the peer-reviewed journal literature and completely free and unrestricted access to it by all scientists, scholars, teachers, students, and other curious minds. Removing access barriers to this literature will accelerate research, enrich education, share the learning of the rich with the poor and the poor with the rich, make this literature as useful as it can be, and lay the foundation for uniting humanity in a common intellectual conversation and quest for knowledge. For various reasons, this kind of free and unrestricted online availability, which we will call **open access**, has so far been limited to small portions of the journal literature. “
- In daily usage, the definition often is in a much narrower way just meaning the access free of cost for the reader to scientific journal articles.



Definitions #2

- **Golden Road:**

primary publication of scholarly and scientific articles in Open Access journals. (In principle, it also refers to the OA publication of other original contributions such as monographs, collective volumes etc.) Typically, these texts go through a quality assurance process – usually peer review or editorial review. As a rule, the author enters into a publishing agreement with the publishers which sets out the rights of use which the author grants to the publishers and the conditions of re-use of the openly accessible documents.

- **Green Road:**

self-archiving of digital documents in an openly accessible institutional or subject based server either in parallel with or after publication in a toll-access journal etc. or retrospectively. Self-archived texts mainly include preprints and postprints. However, archive content also comprises monographs, research reports, conference proceedings etc.

- A **preprint** is the version of the manuscript which the author submits for consideration to a journal etc. In other words, the preprint has not yet been peer-reviewed and recommended for publication.



Arguments in Favour of OA

- Increased visibility and higher citation rates
- Fast, toll-free access to information
- Good findability via search engines and reference services
- All the benefits of digital documents
- Improved information supply and a way out of the serials crisis
- Promotes international and inter-disciplinary cooperation
- Greater research efficiency through early discussion of findings
- Authors retain exploitation rights
- Long-term document availability
- Benefits in networked, IT-supported work environments
- Early establishment of priority

Arguments in Favour #2

- Ensuring of the copyright by the author(s)
- Speed up the publication process
- Variety of references
- Number of citations (Impact)
- Costs
- Establishment of the priority
- Influence on patents pending
- Sustainability
- Possibility of the whole information (animations in articles etc.)
- Long time availability
- Reuse in collages

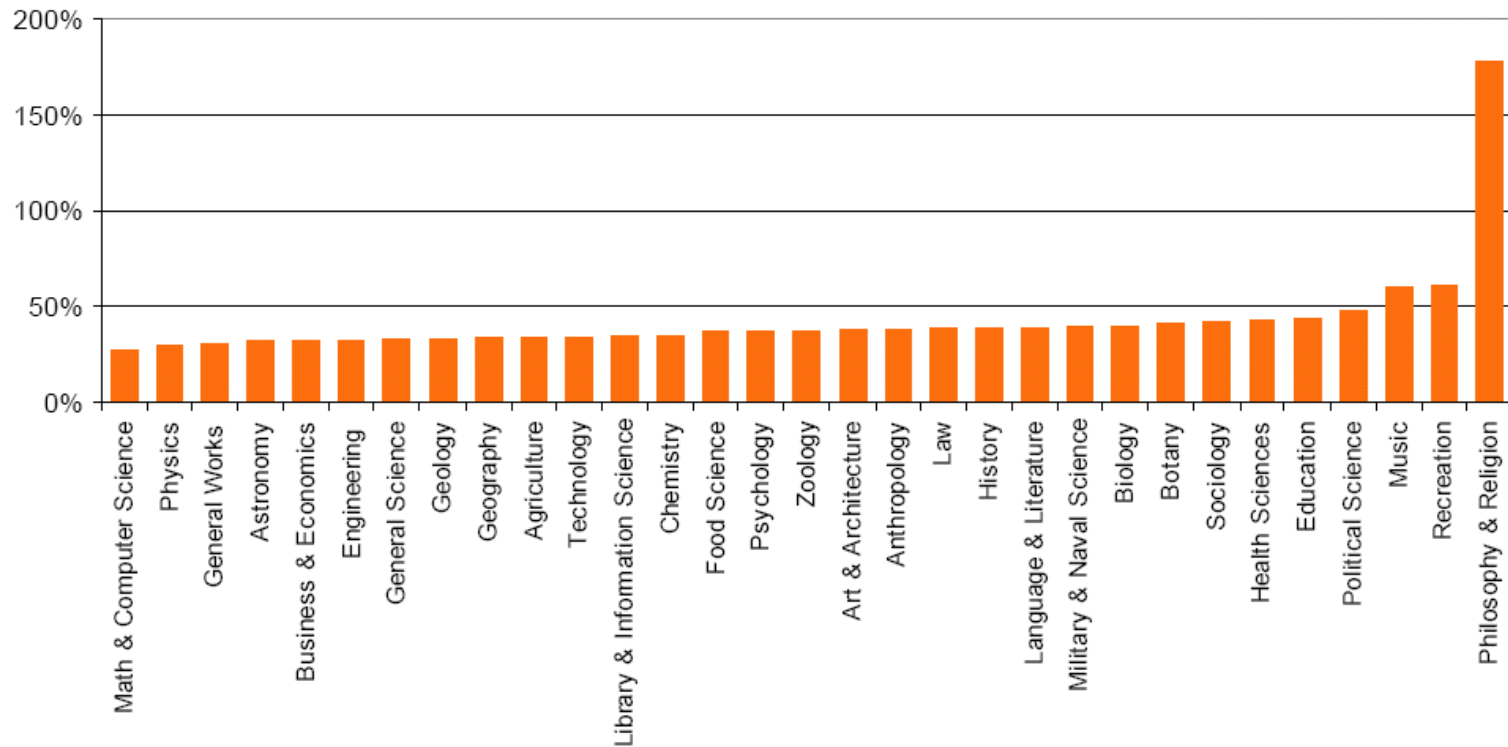


Arguments in Favour #3

- To keep complicated things short:
 - Sooner or later the funding institutions will run out of their budget for paying the licences to the publishers... So why not starting OA now?



Increasing prices for periodicals from 2004 until 2008 in % by field



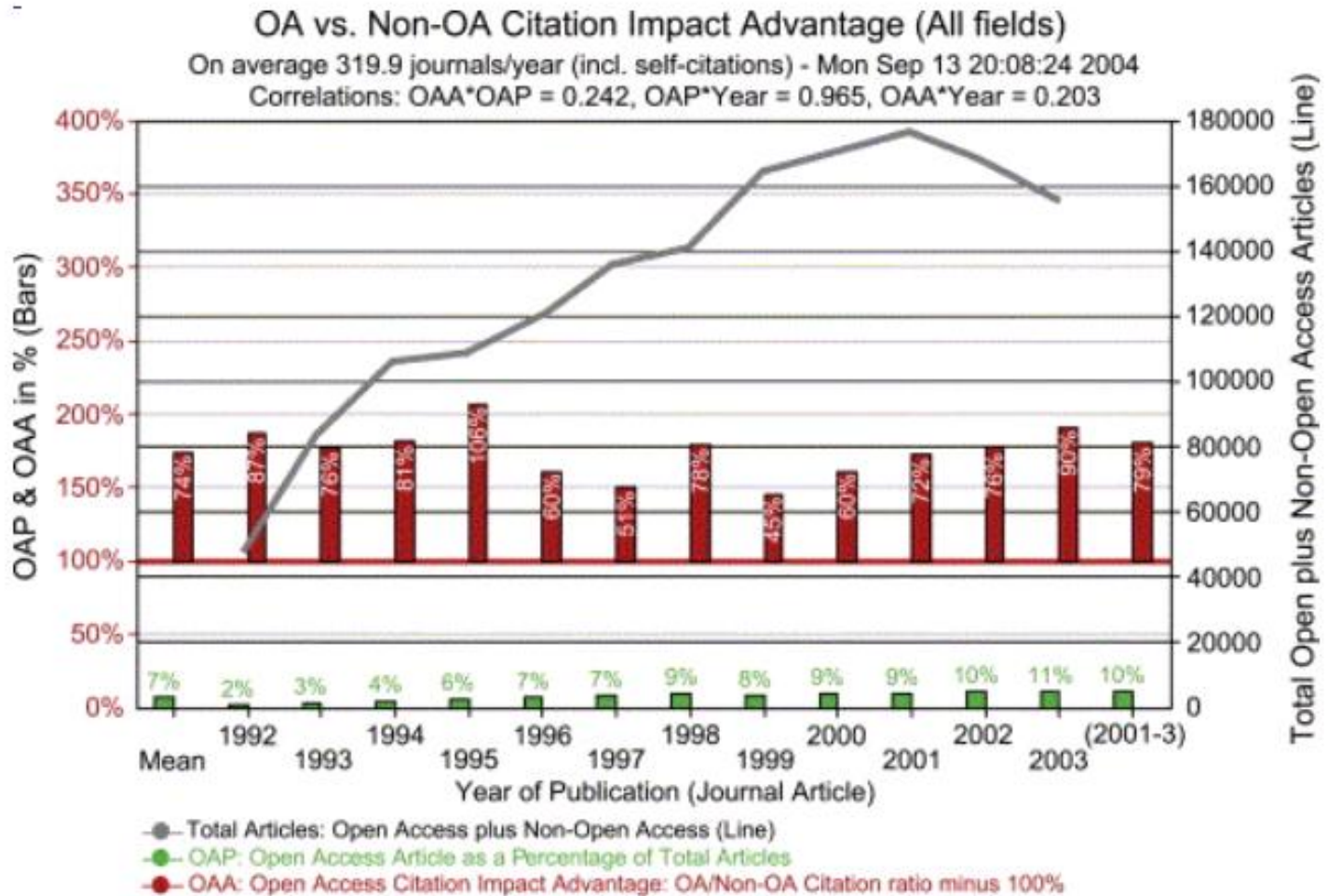
Quelle: Van Orsdel, Lee C.; Born, Kathleen (15.IV.2008): Periodicals Price Survey 2008: Embracing Openness. Global initiatives and startling successes hint at the profound implications of open access on journal publishing, Library Journal. <http://www.libraryjournal.com/article/CA6547086.html>

Reservations about OA

- Reservations about quality control
- Findability issues
- Long-term storage of digital documents
- Reservations about authenticity of documents
- Legal concerns
- Financeability of the author-pays model
- Concerns regarding allocation of publishing funds and conflicts of interest
- Worries that self-archiving is time consuming
- Open Access: a challenge to non-profit publishers
- Impossibility of selecting target groups for information

Impact compared OA vs. Non-OA

Harnad, S., Brody, T., Vallieres, F., Carr, L., Hitchcock, S., Gingras, Y, Oppenheim, C., Stamerjohanns, H., & Hilf, E. (2004)
 The Access/Impact Problem and the Green and Gold Roads to Open Access.
<http://dx.doi.org/10.1016/j.serrev.2004.09.013> *Serials Review* 30 (4) 2004



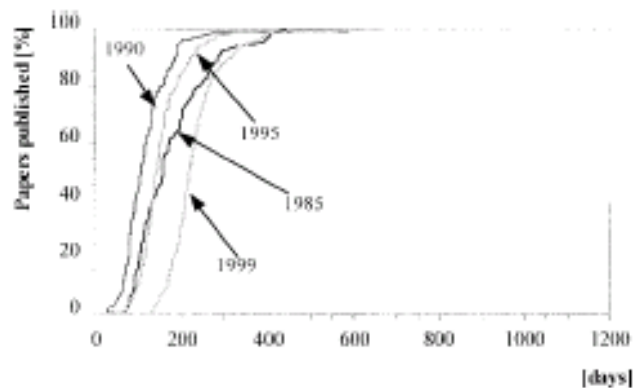


Figure 5. Total publication lapse of papers in *Chromatographia*.

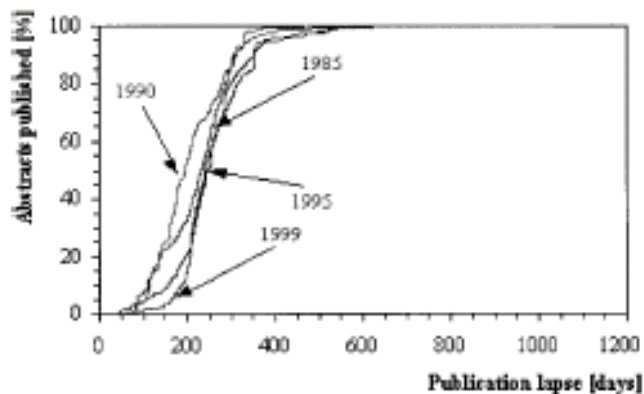


Figure 6. Total publication lapse of papers in *Fresenius Journal of Analytical Chemistry*.

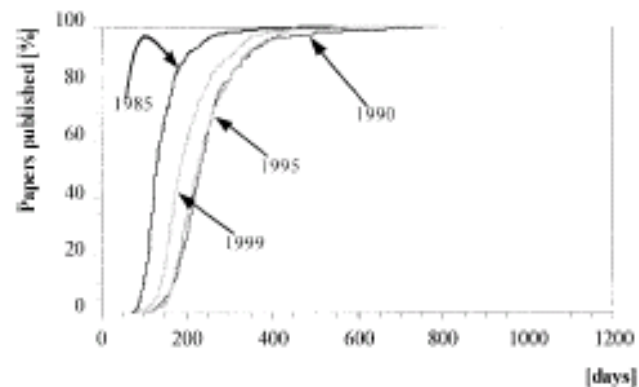


Figure 7. Total publication lapse of papers in *Journal of Chromatography A*.

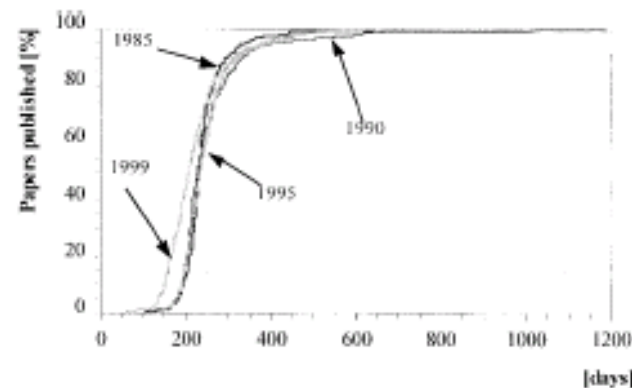


Figure 8. Total publication lapse of papers in *Journal of Chromatography B*.

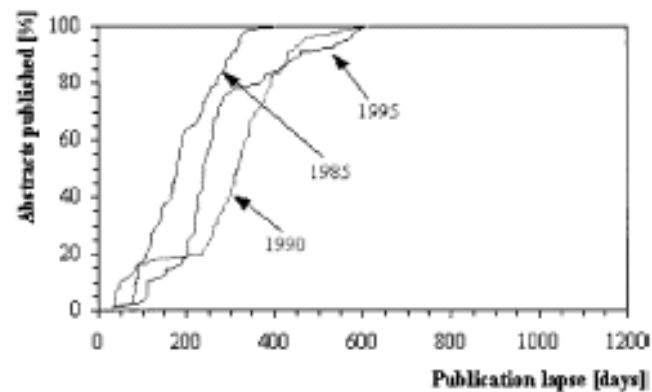


Figure 9. Total publication lapse of papers in *Journal of Chromatographic Science*.

Repositories (Green Road)

- Institutional:
 - Often run and hosted by the library
 - Coupled with the research documentation, so a collection of references. Can include also:
 - Golden-Road OA-publications
 - Journal publications with restrictions on OA-republishing (non-OA publications)
- Subject specific repositories:
 - e.g. arXiv.org

How serious is Open Access? Certificates!



Why a Certification for Repositories?



DEUTSCHE INITIATIVE
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SUCHEN

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Über DINI

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DINI / DINI-Zertifikat / English

DINI Certificate 2010 for Document and Publication Services

The global scientific communication system is currently undergoing fundamental changes. Due to the new possibilities that the internet and other information and communication technologies offer, and also to the scientists' and scholars' changing requirements, new distribution and dissemination channels appear in addition to the classical publishing houses. A leading development of the past years is the global Open Access movement that is committed to making scientific information, especially scientific and scholarly publications, available free of charge.

Most scientific and scholarly institutions have reacted to this and installed publication infrastructures in the form of so called document and publication servers, thus creating the possibility to make scientific and scholarly publications available online for a worldwide audience and to archive them. Not only the Wissenschaftsrat (German Science Council) and the Hochschulrektorenkonferenz (Conference of University Rectors in Germany) require this, but the funding organizations such as the Bundesministerium für Bildung und Forschung (BMBF, Federal Ministry of Education and



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Why a Certification for Repositories? #2



DEUTSCHE INITIATIVE
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- Über DINI
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DINI / DINI-Zertifikat

Liste der Repositorien

Fehlt ein Eintrag? Hier können Sie ein neues Repository vorschlagen.

[Alle Repositorien anzeigen](#)

35 Repositorien gefunden

Auswahl nach DINI-Zertifikat

Alle zertifizierten 2004 2007 2010 ohne Zertifikat

Suche

Ort	Name des Repositoriums	erworbenes Zertifikat	Institution	Details
Aachen	Publikationsserver der RWTH Aachen University		RWTH Aachen University	
Berlin	Digitales Repository der TU Berlin		Technische Universität Berlin	
Berlin	Dokumenten- und		Humboldt-Universität zu	

The DINI Certificate: An overview

(Institutional) Repository as

- Infrastructure (technical and organisational)
- Essential part of the (local) information supply
- Publication platform for primary and in parallel (authors copy) publications
- „Showcase“
- Service („publication service“)
- Basis for comprehensive services (via interfaces (API))



What is the DINI certificate?

- Catalogue of criteria for minimum requirements plus recommendations
- Seal of quality, giving some comparability of services for users, operators and funders
- Strategic statement within the institution and within the discipline

The DINI Certificate: An overview #2

History

- Electronic Publishing in Universities – Recommendations (2002)
- Technical and semantical implementation of the OAI interface (2003, 2005)
- DINI certificate on document and publication servers (2004)
- DINI certificate on document and publication services (2007)

Goals of the Certificate

- Standardisation
 - Publication servers (functionality)
 - Publication services (supply of services)
- Interoperability
 - Interfaces, visibility, networking
- Sustainability
 - Embedding, quality management, cooperation
- Further development of the services
 - recommendations



The DINI Certificate: An overview #3

Criteria

1. Visibility of the Service
2. Policy
3. Support of Authors and Publishers
4. Legal Aspects
5. Information Security
6. Indexing and Interfaces
7. Access statistics
8. Long-Term Availability



Global visibility: OAN als Gateway

oansuche.open-access.net
Is the interface to the "OAI-PMH-world", Google etc.
Funded by DFG as a project

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Cluster

Kategorie: Alles [Kategorie ändern](#)

Search Metadata

Find!



*) Das RSS-Alerting-Feature ist noch in der Beta-Phase.

Trefferanzeige (1313 insgesamt)

-- 123456789 ++

[Elektronischer Transport durch größen-selektierte Cluster](#)

Jochen Grebing (2002-01-01): cluster, Nanostruktur, Mesoskopisches System, mesoscopic transport, nano structure, electronic transport, Physics, Elektronischer Transport, silicon, Cluster

http://kops.ub.uni-konstanz.de/volltexte/2002/869/pdf/transport_si_cluster_KOPS.pdf

[\[bibtex\]](#) [KOPS Konstanz \(http://www.ub.uni-konstanz.de/kops/\)](http://www.ub.uni-konstanz.de/kops/)

(OID: 22335)

[New experimental setup for photoelectron spectroscopy on cluster anions](#)

Chia-Yen Cha, Gerd Ganteför, Wolfgang Eberhardt (1992-01-01): Physics, Pulse techniques, Copper, Photoelectron spectroscopy, Semiconductor materials, Metals, Mass spectra, Ion sources, Anions, Cluster beams

<http://kops.ub.uni-konstanz.de/volltexte/2009/8822/pdf/RevSciInst631992.pdf>

[\[bibtex\]](#) [KOPS Konstanz \(http://www.ub.uni-konstanz.de/kops/\)](http://www.ub.uni-konstanz.de/kops/)

(OID: 74949)

[Interactions of Au cluster anions with oxygen](#)

Qiang Sun, Purusottam Jena, Young Dok Kim, Matthias Fischer, Gerd Ganteför (2004-01-01): Transition metals, Agglomeration, Gold, Oxygen, Cluster analysis, Chemisorption, Anions, Physics, Complex ions

<http://kops.ub.uni-konstanz.de/volltexte/2009/8684/pdf/JChemPhys12020046510.pdf>

[\[bibtex\]](#) [KOPS Konstanz \(http://www.ub.uni-konstanz.de/kops/\)](http://www.ub.uni-konstanz.de/kops/)

(OID: 74887)

[Synthese von Edelmetallclustern auf S-Layern und deren katalytische Eigenschaften](#)

Alexander Kirchner (2005-06-28): 620, ZM 7070, Bacillus sphaericus, bacterial surface protein, biotemplat, catalytic activity, electronic structure, gold cluster, nanoscaled particles, oxidation of hydrocarbons, palladium cluster, platinum cluster, Bacillus sphaericus, Biotemplat, Goldcluster, Kohlenwasserstoffoxidation, Nanopartikel, Palladiumcluster, Platincluster, S-Layer, elektronische Struktur, katalytische Aktivität

<http://www.qucosa.de/fileadmin/data/qucosa/documents/1330/1121762259238-6266.pdf>

[\[bibtex\]](#) [Qucosa \(http://www.qucosa.de/\)](http://www.qucosa.de/)

(OID: 64292)

[Synthese von Edelmetallclustern auf S-Layern und deren katalytische Eigenschaften](#)

Alexander Kirchner (2005-06-28): Bacillus sphaericus, bacterial surface protein, biotemplat, catalytic activity, electronic structure, gold cluster, nanoscaled particles, oxidation of hydrocarbons, palladium cluster, platinum cluster, 620, ZM 7070, Bacillus sphaericus, Biotemplat, Goldcluster, Kohlenwasserstoffoxidation, Nanopartikel, Palladiumcluster, Platincluster, S-Layer, elektronische Struktur, katalytische Aktivität

<http://www.qucosa.de/fileadmin/data/qucosa/documents/1330/1121762259238-6266.pdf>

[\[bibtex\]](#) [HSSS Dresden \(http://hsss.slub-dresden.de/\)](http://hsss.slub-dresden.de/)

(OID: 81538)

[DOWN-PORT - Industrial simulation on workstation cluster](#)

C.-A. Thole (1999-01-01): Stömungsmechanik, workstation cluster, structural analysis, Strukturmechanik, parallel computing, fluid dynamic

Which Rights do I keep on my own Publication?



... opening access to research

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Use this site to find a summary of permissions that are normally given as part of each publisher's copyright transfer agreement.

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Search **Journal titles or ISSNs** **Publisher names**

for

find **contains** **starts with** **Exact phrase only** **ISSN**

Show open access mandate compliance in results for:

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- [Yellow publishers](#)
- [White publishers](#)

[What the colours mean.](#)

Special RoMEO Pages

- [Publishers Allowing use of their PDFs in Repositories](#)
- [Publishers with Paid Options for Open Access](#)
- [Selected research funders' grant expenditure](#)
- [RoMEO Statistics](#). Proportion of RoMEO colours for listed publishers. Growth of the database.
- [API documentation](#). The application programmers' interface is available for m2m access: for example to be integrated into a repository's deposit process.

RoMEO News

- [Latest Updates to RoMEO](#)
- [FAQ](#)
- [Spanish Version of RoMEO Released](#) - 13-Apr-2011
- [Disponible la nueva versión en castellano de RoMEO](#) - 13-abr-2011
- [SHERPA/RoMEO announces its 900th Publisher](#) - 21-January-2011
- [New SHERPA/RoMEO Journals Database](#) - 29-October-2010
- For further RoMEO News see our [Blog](#) and [Twitter](#)

Recently Added Publishers



- [UniBrasil](#) - 01-Jul-2011
- [Kerala Orthopaedic Association](#) - 01-Jul-2011
- [Universidad Autonoma de Madrid, Departamento de Matematicas](#) - 01-Jul-2011
- [Wiley Open Access](#) - 30-Jun-2011
- [Medfarma - Edições Médicas](#) - 24-Jun-2011

The „RoMEO-Colours“

RoMEO colours

We have used different colours to help highlight publisher's archiving policies. These colours are a development from the original RoMEO project list, and differentiate between four categories of archiving rights:

ROMEIO colour	Archiving policy
green	can archive pre-print <i>and</i> post-print or publisher's version/PDF
blue	can archive post-print (ie final draft post-refereeing) or publisher's version/PDF
yellow	can archive pre-print (ie pre-refereeing)
white	archiving not formally supported

Each publisher's entry is coded according to one of these colour categories.

Sherpa-RoMEO



...opening access to research

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Open Access Mandate compliance:

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Key: Can archive Archiving with restrictions Cannot archive Unclear policy No information Fee for publisher's version

Important: Check the full record for your publisher, because archiving may be subject to restrictions or conditions.

Publisher (linked to the full RoMEO record)	RoMEO Colour	Self-archiving Rights			Paid OA Option	OA Mandate Compliance
		Pre-Prints	Post-Prints	Publisher's Version/PDF		
Academia das Ciências de Lisboa	Blue				-	-
Academia Sinica, Institute of Statistical Science	Blue				-	
Academic and Business Research Institute	White			-	-	-
Academic Conferences International	Green				-	
Academic Journals	Blue				-	-
Academic Journals, New York	Blue				-	-
Academy of Management	Blue			-	-	-
Academy of Science of South Africa (ASSAf)	Blue				-	-
Academy of Sciences of the Czech Republic, Economics Institute (EI)	Green				-	-
Acoustical Society of America	White				-	-
Acta Clinica Belgica	Blue				-	-
ACTA Press	White			-	-	-

IUWIS: Infrastruktura on Copyright for Research and Education

Über IUWIS About IUWIS Kontakt & Impressum Projekt-Publikationen

Hilfe Anmelden Registrieren

iuwis

infrastruktur urheberrecht für wissenschaft und bildung

Suche

Erweiterte Suche

Startseite Infopool Dossiers Meldungen Community-Blogs NutzerInnen



Rückblick IUWIS-Workshop „Urheberrecht und Repositorien“

Eine **Zusammenfassung** des ersten IUWIS-Workshops mit Verweisen zu Materialien und Themendossiers steht jetzt zur Verfügung.

Neue Meldungen

Entscheidung in Bayreuth: Karl-Theodor zu Gutenberg täuschte mit Vorsatz 1

"Der ehemalige Bundesverteidigungsminister Gutenberg hat bei seiner Doktorarbeit absichtlich getäuscht. Zu diesem Urteil... 08.04.2011 – 18:37

Streit um die neue Leiterin des Urheberrechts-Referats der Europäischen Kommission 0

"Die EU-Kommission muss sich erklären, ob die Verpflichtung einer ehemaligen Lobbyistin der Musikindustrie als... 08.04.2011 – 12:21

Veranstaltungshinweis: René Rösper (MdB, SPD) am 05.07. zum Wissenschaftsurheberrecht im BBK 0

Neue Blogbeiträge

„Durch Open Access wird die Sichtbarkeit der [rechtswissenschaftlichen] Forschung erhöht.“ Meint eine Studie aus Georgia. 0

Da Uwe Jochum das Thema Open Access in der FAZ vom Mittwoch wieder in die Agenda schob (vgl... 07.04.2011 – 17:30

Höchstrichterliches Ringen um Geräteabgabe auf Drucker und Computer geht in die Verlängerung 0

BGH I ZR 30/11 und I ZR 162/10 *Vergütungspflicht für PCs und Drucker* - Verkündungstermin 21.07.2011 (Verhandlungstermine... 05.04.2011 – 22:12

Israel – Jerusalem District Court Enforces Creative 0

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- × [Aus der Literatur \(Besprechungen\)](#)
- × [Aus der Rechtsprechung](#)

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- × [Termine](#)
- × [Linksammlung](#)
- × [Gesetze](#)

Terminkalender

« April 2011 »

Mo	Di	Mi	Do	Fr	Sa	So
					4	5

Coalition for Action "Copyright for Education and Research"



Coalition for Action "Copyright for Education and Research" Aktionsbündnis „Urheberrecht für Bildung und Wissenschaft“

[Göttingen Declaration](#)[Subscribers](#)[How to subscribe?](#)[Activities](#)[Press Releases](#)[Links](#)[Contact](#)[Imprint](#)

The Göttingen Declaration on Copyright for Education and Research of 5 July 2004

Göttingen Declaration for printout: [\[PDF-file\]](#) [\[RTF-file\]](#) [\[DOC-file\]](#)

Preliminary Remarks

The answer to the question 'How accessible are knowledge and information?' will determine the opportunities for education and development open to every citizen in the information society and the opportunities future generations will have to build on existing knowledge. The legal provisions set out in German copyright law will determine whether open, networked communications structures will continue to develop in our society in the long term. They will also affect the quality of our education system, the inventiveness of the sciences and the innovative capacity of trade and industry. In a global, competitive environment, they play a vital role in promoting social, cultural and economic development and hence in securing the future of our society.

With regard to the implementation of Directive 2001/29/EC in Germany, the legislature has so far mainly addressed the concerns of rightholders regarding the commercial use of digital media and networks as additional distribution channels. The prime concern here has been to minimise the risks related to private copying rather than to encourage exploiting the opportunities afforded by the new technical media to the public at large. The latter point is particularly important for the fields of education and science, because it is here that the information society contains new potential for imparting knowledge and promoting co-operation between scientists. The way these new opportunities are used is a decisive competitive factor on the global

News RSS 0.92

June 29th 2011:
Perspektiven für den Dritten Korb durch die Enquete-Kommission des Bundestags ([more...](#))

March 23rd 2011:
Google bleibt beim Urheberrecht am Ball mit Perspektive 2035 — Einiges sollte jetzt schon möglich sein! ([more...](#))

March 17th 2011:
Chancen für eine Annäherung an ein Zweitverwertungsrecht im Urheberrecht durch SPD-Gesetzentwurf ([more...](#))

February 27th 2011:
Folgen aus dem Fall Gutenberg — Wissenschaft wehrt sich gegen Bagatellisierung ([more...](#))

January 4th 2011:
Der Teufel steckt im Detail — Verwaiste Werke: Aktionsbündnis mahnt Transparenz an ([more...](#))

A wide, flat, wet beach or tidal flat under a cloudy sky. The foreground shows ripples in the wet sand, and the horizon is distant with some trees and a few small figures. The text is overlaid in the center.

Thank you for your attention!
Questions? Questions!

Thomas Severiens
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