

**Information, Infrastructure, Involvement**  
**The open access agenda in Germany**



**Berlin 5 Open Access: From Practice to Impact**  
**Padova, 19.-21. September 2007**

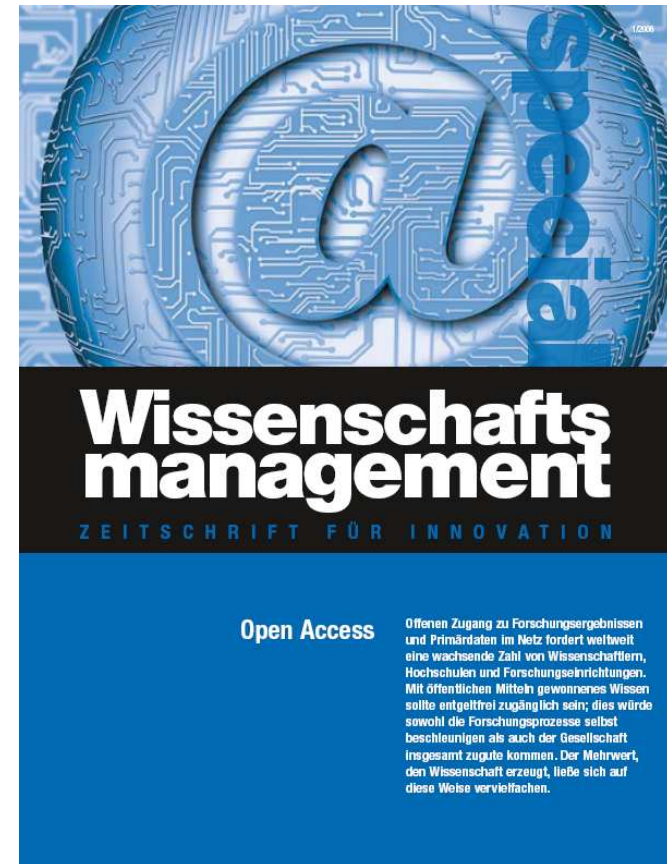
**Dr. Johannes Fournier (DFG)**

## Open Access within the Alliance of Research Organisations

As members of the so-called „Alliance“, all major research organisations in Germany are interested in promoting open access. Due to the respective organisations‘ different character, emphasis is put on various aspects of the open access agenda.

- Max Planck Society
- Helmholtz Association
- Leibniz Association
- German Rector‘ Conference
- Fraunhofer Gesellschaft
- German Research Foundation

The Alliance prepared a [special issue of the journal „Wissenschaftsmanagement“](#) on open access, published in November 2006.



## Putting emphasis on different aspects of open access

- **Max Planck Society**

The Max Planck Digital Library as central service unit is involved in the BMBF-funded project eSciDoc that provides a scholarly workbench as environment for electronic publishing, but also serves as the society's repository.

- **Helmholtz Association**

Strong interest in supporting SCOAP<sup>3</sup> as well as in open access to research data.

- **Leibniz Association**

A working group just prepared an open access policy taking into account the different needs of the very diverse institutes within the organisation that shall be issued by the end of 2007.

- **German Rector's Conference**

issues papers and recommendations, organises workshops to inform and influence the university's top management.

- **Fraunhofer Gesellschaft**

puts special emphasis on the „green road“ and is interested in using the repository's contents for internal control and steering mechanisms.

- **German Research Foundation**

funds various projects that aim at providing an efficient and comfortable open access information infrastructure.

## The (national) oa information platform [www.open-access.net](http://www.open-access.net)

- is supported by the Alliance of research organisations, the German Initiative for Networked Information (DINI e.V.), the Volkswagen Stiftung, as well as some scholarly societies.
- targets academics and scientists as authors, scholarly societies, journal editors, librarians, funding agencies and research institutions, university management, the broader public
- allows navigating information on open access from a central focus.
- aims at providing information for the concrete implementation of open access.
- aims at connecting all players (in Germany – and maybe soon in Switzerland and Austria ...?) who try to move open access forward.

### Unterstützt durch:

Deutsche  
Forschungsgemeinschaft  
**DFG**



**HELMHOLTZ  
GEMEINSCHAFT**



**HRK** Hochschulrektorenkonferenz  
Die Stimme der Hochschulen

**FhG**  
Fraunhofer  
Gesellschaft

**DGPs** |  
Deutsche Gesellschaft  
für Psychologie

**dgs**  
Deutsche Gesellschaft  
für Sprachwissenschaft

**DFG**

Informationsplattform Open Access: Startseite - Microsoft Internet Explorer

Adresse <http://openaccess-germany.de/>

Über uns | Beirat | Kontakt | Sitemap | Impressum | English



**Der freie Zugang zu wissenschaftlicher Information**

informationsplattform

**ALLGEMEINES**

- Was bedeutet Open Access?
- Gründe und Vorbehalte
- Geschäftsmodelle
- Rechtsfragen
- Praktische Umsetzung (FAQ)

**OA IN VERSCHIEDENEN FÄCHERN (IM AUFBAU)**

Bitte auswählen ▼

**WISSENSWERTES FÜR**

- Autoren
- Herausgeber von Zeitschriften
- Betreiber von Repositorien
- Hochschulleitungen
- Bibliotheken
- Förderorganisationen
- Verlage

**OA INFORMATIONEN DER**

- Fraunhofer-Gesellschaft
- Helmholtz-Gemeinschaft
- Max-Planck-Gesellschaft

**AUSTAUSCH**

- Mailingliste
- News
- Links
- Kalender
- Downloads
- Presse

[Home](#)

**Willkommen auf der Informationsplattform open-access.net!**

Die Informationsplattform open-access.net hat das Ziel, den steigenden Informationsbedarf zum Thema Open Access zu decken. Sie bündelt bislang verstreute Informationen und bereitet diese für verschiedene Zielgruppen und Szenarien spezifisch auf.

Da open-access.net sukzessive entlang der Rückmeldungen und Bedürfnisse der Nutzerinnen und Nutzer der Plattform weiterentwickelt werden soll, freuen wir uns über Kommentare und Ergänzungen. Zögern Sie daher nicht, uns eine [E-Mail](#) mit Ihren Fragen und Anregungen zu schicken!

Wir möchten Sie zudem einladen, sich in unserem Expertenforum (in Form einer moderierten Mailingliste) an den aktuellen Diskussionen zum Thema Open Access zu beteiligen!

[Anmeldung zur Mailingliste](#)

**Inhalte von open-access.net**

Was genau ist eigentlich Open Access? Open Access steht für den unbeschränkten und kostenlosen Zugang zu wissenschaftlichen Informationen im Internet. Auf open-access.net finden Sie Informationen zu den zentralen Begriffen und Formen des Open Access, z.B. über [Open-Access-Zeitschriften](#) und [Repositorien](#), die [Ursprünge der Open-Access-Bewegung](#), [Geschäftsmodelle](#) oder [Rechtsfragen](#).

Open Access ist ein sehr aktuelles und zukunftsweisendes Thema, das weltweit [große Unterstützung](#) findet. [Gründe für Open Access](#) sind unter anderem die [erhöhte Sichtbarkeit](#) und damit die [erhöhte Wirksamkeit](#) wissenschaftlicher Texte. Dagegen stehen aber auch die häufig geäußerten [Vorbehalte gegen Open Access](#) z.B. bezüglich der [Flüchtigkeit](#) und [mangelnden Auffindbarkeit](#) digitaler Daten.

Die Informationsplattform bietet die Möglichkeit für einen [thematischen](#), einen [fachspezifischen](#) und einen [rollenspezifischen](#) (z.B. Autor/in oder

**NEWS**

**Institutes of Health Research erlässt Open Access Policy**  
13.09.2007

**Streit um Open Access in den USA spitzt sich zu**  
12.09.2007

**Umfrage: Open Access ist ein Thema für deutsche Fachverlage**  
07.09.2007

**Zusammenarbeit von DRIVER und LIBER zum Aufbau einer Infrastruktur für Repositorien**  
05.09.2007

**Artikel zu Open Access in der August-Ausgabe von CTWatch Quarterly**  
21.08.2007

 [RSS Feed](#)

[http://open-access.net/de/wissenswertes\\_fuer/](http://open-access.net/de/wissenswertes_fuer/) 

## Information platform [www.open-access.net](http://www.open-access.net)



can be accessed from a [content perspective](#), a [role perspective](#), or from a [subject perspective](#).

introduces into the [concept](#) of open access, explains the [legal framework](#), covers the organisational and technical aspects of [electronic publishing](#), reports on implementing [open access in various academic communities](#), gives [references](#) to open access projects as well as to position papers, provides contact details, [news](#) and important dates, documents the discussion (in general as well as in regard to specific disciplines), and ...

an English version of the platform is highly desired ...

Information is essential for taking informed decisions in favour of open access, e.g. the [German UNESCO Commission's handbook](#) (available via [www.open-access.net](http://www.open-access.net)) and the Commission's resolution from 28. June 2007.

## Multiplying open access

- By internal open access networks and working groups consisting of researchers and librarians within the research organisations
- **Aegis**  
Testimonials by strong MPS supporters of open access which are used to promote open access
- **Leibniz Publik**  
Planned DFG-funded project that aims at digitising the works of the Leibniz award winners – the most prestigious scientific award in Germany – and providing them on the internet as proof for high quality open access

Especially preparing „Leibniz Publik“ shows some **concerns of researchers** in regard to open access one has to deal with:

- Am I legally entitled to self-archive my papers or to have them archived?
- Should my monographs also be included into the digitization?
- Will publishing houses suffer from those activities and thus, in the long run, cease to offer services of value for me and my career?

# Helping with the legal stuff – contributing to RoMEO

DEUTSCHE INITIATIVE FÜR NETZWERKINFORMATION E.V.

...opening access to research

SHERPA RoMEO deutsch

## Was gestatten Verlage bei der Selbstarchivierung im Open Access?

Startseite | Anleitung | Eingabeformular | Kontakt

Es konnte mit den Suchworten **Thieme ein** Verlag gefunden werden.

Folgende Zusammenfassung zeigt die *Standard*-Regel des Verlags: Möglicherweise können Autoren auch Abänderungen und Ausnahmen aushandeln. Sämtliche Informationen sind möglichst genau zusammengetragen worden, dürfen aber nicht als verbindliche Rechtsberatung verstanden werden.

<b>Verlag:</b>	<b>Georg Thieme Verlag</b>
<b>Pre-Print:</b>	<input checked="" type="checkbox"/> Der Autor darf <i>Pre-Print</i> -Dokumente (d.h. vor der Begutachtung erstellte Entwürfe) <b>nicht</b> archivieren
<b>Post-Print:</b>	<input checked="" type="checkbox"/> Entsprechend der unten aufgeführten <b>Einschränkungen</b> , darf der Autor <i>Post-Print</i> Dokumente (d.h. nach der Begutachtung erstellte Endfassungen) archivieren
<b>Einschränkungen:</b>	<ul style="list-style-type: none"> <li>6 months</li> </ul>
<b>Bedingungen:</b>	<ul style="list-style-type: none"> <li>Institutional Repository (including PubMed Central)</li> <li>Publisher's version/PDF cannot be used</li> <li>Publisher copyright and source must be acknowledged</li> <li>Link to Publisher version (www.thieme-connect.com) must be included if article has been published online</li> </ul>
<b>Urheberrecht:</b>	View policy in <a href="#">German</a> or <a href="#">English</a>
<b>RoMEO Farbcode:</b>	Ein <b>weißer</b> RoMEO Verlag
<b>Überarbeiten:</b>	<a href="#">Hier können Sie Änderungsvorschläge für diesen Eintrag machen</a>

**Erneute Recherche?**

RoMEO Farbe: Grün Strategie: Das und



## The „green road“ of open access – developing the infrastructure

- **Strong support for the green road by all alliance organisations**
  - The Fraunhofer Gesellschaft mainly concentrated on building up a support structure for their authors, on informing them about open access and on improving the process of depositing.
  - The Leibniz policy on open access will put special emphasis on self archiving.
- **MPS eDoc Server**
  - serves as an unique entry point to the accumulated research output of the MPS.
  - Deposit Mandate for archiving all MPS publications and research data.
- **MPS eSciDoc**
  - aims at international collaboration, at integrating multiple services, at an improved scientific cooperation e.g. by collaborative authoring or sharing of references.
- **German Network of Certified Repositories**
  - DFG-funding for establishing a network of DINI certified repositories.
  - The network is intended as the German contribution to interconnecting repositories in the European Research Area via DRIVER.
  - Focusses on the universities' institutional repositories, but has to include the MPS, Fraunhofer, Leibniz repositories as well in order to document the whole of the German research output.

## The task: making repositories attractive for researchers

- Essential to build up premium [services](#) that make depositing research results into repositories attractive to researchers from all disciplines.
- The Fraunhofer Gesellschaft worked on a [special registration process](#) for electronic deposits and developed and implemented a technique that automatically notifies [the collective rights society](#) when a paper is archived.  
That is the precondition for a compensation mechanism for authors.
- The DFG funded the development of a demonstrator for [usage statistics](#) and of one for [citation analysis](#) on the basis of institutional repositories.  
By the end of next week, the DFG's Committee on Academic Libraries and Information Systems will decide whether the services demonstrated are of such value to researchers that they could be implemented.
- [eSciDoc](#) even provides an [extensive list of possible usage scenarios](#) that are designed to support and facilitate the future scholarly work e.g. annotation tools, search for concepts, extended digital editions, tools for non-textual searches (chemical structures), ...
- One could also imagine integrating an automated RoMEO request in the depositing process as an option attractive not only to researchers, but also to repository managers.

## The golden road to open access

- **Providing grant money for author charges**
  - provision of a certain lump sum for publication fees by the DFG
  - extension of article charge agreements for some journals (e.g. EGU, Nucleic Acid Research) by the MPS
  
- **Supporting the transition from subscription-based journals to open access**
  - *The GIGA Journal Family*  
DFG-funded transition of five already existing print journals, all issued by the German Institute for Global Area Studies (GIGA), into open access journals
  - *SCOAP<sup>3</sup>*  
MPS and Helmholtz Association as members of the working group; they – as well as possibly the DFG – will also become members of the open access consortium in particle physics.
  
- **DFG's funding programme „Scientific Journals“**
  - modification of a long-standing funding programme for printed journals in order to help and smoothen their transition to electronic journals

## Funding Open Access Journals

- **Establishing open access journals in various disciplines (since mid-90s)**
  - *Forum: Qualitative Social Research*
  - *German Medical Science*
  - *sehpunkte*
  
- **Implementing new concepts into journals and their funding**
  - *Living Reviews*  
(expanding an existing journal family within various disciplines)
  - *Economics. The open access, open assessment journal*  
(open peer review to increase the journals' quality)
  - *Business and Research*  
(integrating primary data into the articles)
  
- **Plans for CARPET**  
(= Community for Academic Reviewing, Publishing and Editorial Technology)
  - National ePublishing information platform, providing an overview on already existing and re-usable publishing tools
  - Possibly the basis for further developments of interoperable publishing tools and modules

## Providing open access to primary research data

- The „Alliance“ has a working group on data publication.
- **Helmholtz Association**

An important topic especially for the Helmholtz section „earth and environment“. The World Data Center „Mare“ in Bremerhaven is very active in the provision of research data.
- **Publication and Citation of Primary Data**

A DFG-funded project in the environmental sciences that created a DOI agency for primary data at the TIB Hannover.
- **Documenting, Archiving, and Presenting Primary Data in Psychology**

A DFG-funded project at ZPID Trier which aims at providing raw data from questionnaires; patient confidentiality is one of the core issues.
- **MPS Scholarly Workbench**

Collaborative authoring environment for digital objects from the arts and humanities.

## Publication and Citation of Scientific Primary Data

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### News

TIB completes pilot of project to install DOIs for scientific datasets

Data publication in the open access initiative

Open Access als Publikationsalternative unter Wissenschaftlern kaum bekannt

New DOI Registration Agency for scientific data appointed: 1,500,000 datasets to be registered by end of 2005

Creative Commons zum Geburtstag: Science-Commons-Lizenz startet

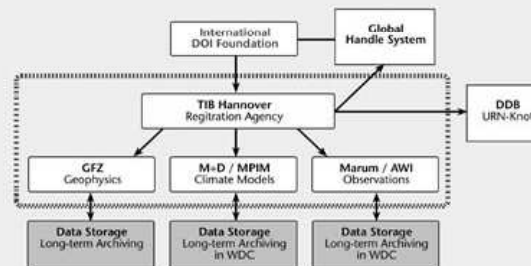
### STD-DOI - Creating access to scientific Data

"Publication and Citation of Scientific Primary Data" (STD-DOI) is a project funded by the German Science Foundation. Its aim is to make primary scientific data citeable as publications. In this system, a data set would be attributed to its investigators as authors like it would be done for a work in the conventional scientific literature. Thus, scientific primary data should not exclusively understood as part of a scientific publication, but may have its own identity.

**How can I publish data and make them citeable?** Follow this link to find out more about publication of data.

**How do I cite data publications?** Follow this link to find out more about citation of data.

**How can I participate as a data publication agent?** Follow this link to find out more about becoming a data publication agent.



The diagram above gives a schematic overview of the existing network of registration agents for scientific and technical data, the registration agency and the International DOI Foundation.

supported by  
 Deutsche  
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**Many thanks for your attention!**

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▶ Further information at:  
[www.dfg.de/lis](http://www.dfg.de/lis)

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