

The background of the slide is a photograph of the TU Delft campus. In the center, there is a large, grey, conical structure with a metal lattice tower on top. To the right, a modern building with a grid of windows is visible. In the foreground, there is a large, green, grassy slope with a white metal railing. A wide set of concrete steps leads up the slope, and many people are sitting on them. The sky is clear and blue.

# NIC Overleg

## Open Access

Maria Heijne, TU Delft Library  
28-1-2019

# Open Access

1. What is Open Access?
2. OA international, national level
3. Pro's/ con's
4. Business models
5. Best practices
6. OA at TU Delft
7. Copyrights
8. Questions

# Definition Open Access

**Open Access means free availability on the public internet**



**open science  
open source  
open educational**



# OA History

***"Our mission of disseminating knowledge is only half complete if the information is not made widely and readily available to society".***

***Berlin Declaration. Conference on Open Access to Knowledge in the Sciences and Humanities  
20 - 22 Oct 2003, Max Planck Gesellschaft Berlin.***

TU Delft participant 5th may 2005



### OPEN ACCESS TO SCHOLARLY INFORMATION Greater Reach for Research

Dutch National website providing information for academics about the advantages of Open Access to publicly financed research.

"We are now saddled with a strange alliance: material, that is provided by universities in the first place, is made almost unaffordable for universities to access. It is logical that scholars say that they can make their material available themselves."



Frits van Oostrum  
Utrecht University

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Home ▶ [What is Open Access?](#)

Home

News

Changes in scholarly communication

[What is Open Access?](#)

- [What does Open Access mean?](#)
- [Open Access to data](#)
- [Pros and cons of Open Access](#)
- [Business models](#)
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Open Access in different fields

What's in it for me?

What can I do?

Want to know more?

Good practices

Experts speak



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## What is Open Access?



In order to make the changes and opportunities in scholarly communication work, it is vital that the material is available on the Internet; digital, online, free of charge, and free of most copyright and licensing restrictions.

### What does Open Access mean?

Open Access provides the means to maximise the visibility, and thus the uptake and use, of research outputs. Open Access is the immediate, online, free availability of research outputs without the severe restrictions on use commonly imposed by publisher copyright agreements. It concerns the outputs that scholars normally give away free to be published – peer-reviewed journal articles, conference papers and datasets of various kinds.

There are two main roads to provide Open Access:

- [Green road](#) to Open Access through repositories and/or Self-archiving
- [Golden road](#) to Open Access with Open Access journals. [Read more...](#)

### Open Access to data

Because the organisation and use of data via data centres and data sharing is becoming more and more important for research, it is essential that not only publications but also research data be openly accessible. [Read more...](#)

### Pros and cons of Open Access

Overview of the pros and cons of Open Access and the many misunderstandings. [Read more...](#)

### Business models

It still costs money to publish Open Access content and make it available online. New business models are necessary. [Read more...](#)

### Copyright issues

As in traditional scholarly publishing, there are numerous copyright issues to consider when implementing Open Access. But practical tools have developed. [Read more...](#)

# Open Access 2009


- International
- Directory of Open Access Journals: 4,370 titles (adding 2 titles per day)
- 15% scholarly journals OA, 70% allowing self archiving
- Growth 20.000 OA items per day, 7 million yearly.
- Enriched publications: images, raw data

## **Concerns:**


Business model Open Access  
Role of Publishers, awareness  
Mandates (Harvard, MIT)

# Open Access Publications

## *Directory Open Access Journals*




**DIRECTORY OF  
OPEN ACCESS  
JOURNALS**



**SPARC  
EUROPE  
AWARD  
2009**

For Outstanding  
Achievements  
in Scholarly  
Communications



**SPARC**  
The Society Publishing and Academic Resource Institute

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Welcome to the Directory of Open Access Journals. This service covers free, full text, quality controlled scientific and scholarly journals. We aim to cover all subjects and languages. There are now **4370** journals in the directory. Currently **1673** journals are searchable at article level. As of today **319920** articles are included in the DOAJ service.

**[Open Access Week - October 19-23, 2009](#)**

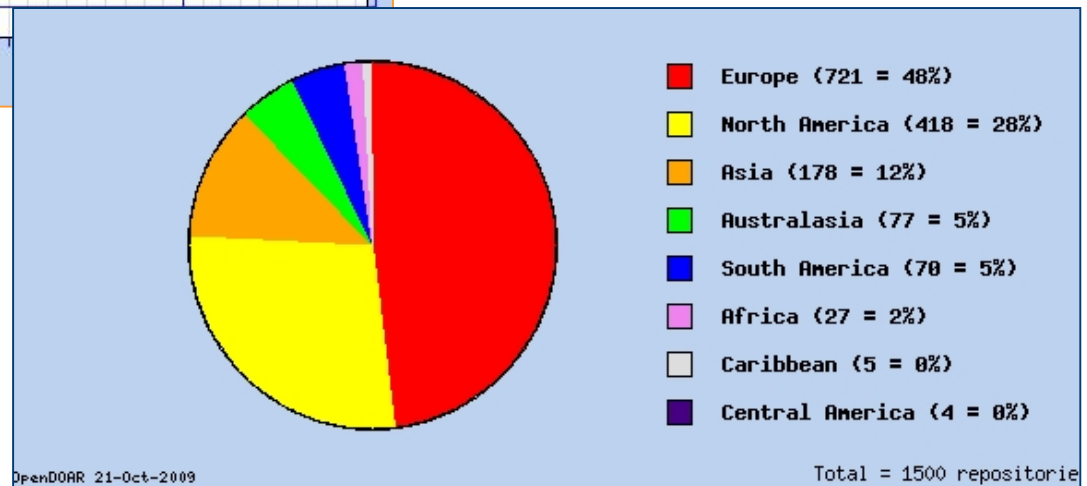
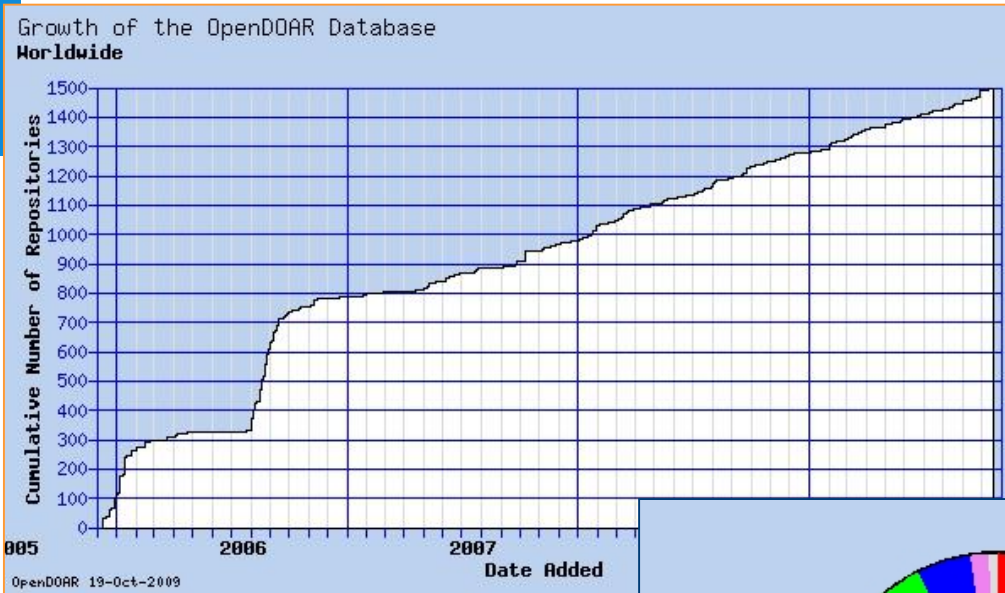
Support the development and operation of DOAJ. Sign up for membership - go to the [membership page](#). We are very thankful for the support from those of you who have already decided to become DOAJ members. See the [list of members](#)

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**Browse by subject**

# Repositories worldwide 1500







# OPEN ACCESS TO SCHOLARLY INFORMATION

## Greater Reach for Research

Dutch National website providing information for academics about the advantages of Open Access to publicly financed research.

"It is the task of universities to make clear to the public what the value is of the research they have carried out with the taxpayer's money. You can't do that by just publishing in journals that are not open to everyone."



Lex Bouter  
VU University Amsterdam

[Read more..](#)



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## The pros and cons of Open Access



The last word has not been said about Open Access.

### Arguments in Favour

- Increased visibility and higher citation rates
- Fast, toll-free access to information
- Improved information supply and a way out of the serials crisis
- Authors retain exploitation rights
- Open access to publicly-funded research results
- Greater research efficiency through early discussion of findings
- Early establishment of priority
- Long-term document availability

[More Arguments in favour of Open Access](#)

### Reservations

- Reservations about quality control
- Findability issues
- Reservations about authenticity of documents
- Legal concerns
- Financeability of the author-pays model
- Concerns regarding allocation of publishing funds and conflicts of interest
- Open Access: a challenge to non-profit publishers
- Impossibility of selecting target groups for information

[More Reservations about Open Access](#)

Also  
[Read Peter Sube field guide to misu about open access](#)



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*Last Updated on Wednesday, 14 October 2009 13:20*

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# OPEN ACCESS TO SCHOLARLY INFORMATION

## Greater Reach for Research

Dutch National website providing information for academics about the advantages of Open Access to publicly financed research.

"Our main aim with our Open Access journal was to publish a high-quality journal at a low price. Research costs money, after all, and part of the expense lies in publishing the results. We shouldn't try to hide that fact."



Frank van Laerhoven  
Utrecht University

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## Business models



Open Access means free online access to scientific and scholarly information. This inevitably leads to the shifting of the financial burden from the end-users of scholarly information, such as readers and libraries, to the authors, libraries and research organisations who make the information available. After all, it still costs money to publish scholarly information and make it available online.

There is a [list of business models and revenue sources for Open Access journals](#) available.

[Read more about business models:](#)

- [Author-Pays model](#), author pays publishing fee
- [Research funder subsidises](#), funding organisations pay author fees
- [Institutional membership](#), author fees are paid as a lump sum
- [Publishing support funds](#), institutions reserve funds for author fees
- [Hybrid business model](#), journals mix subscription based and author pays content
- [Community-fee model](#), societies fund journals by both subscriptions and membership fees
- [Institutional subsidies](#), institutions support their own university presses
- [Consortium business model: the SCOAP3 initiative](#)
- [Other financing options.](#)

*Last Updated on Wednesday, 14 October 2009 13:38*



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# Support

- Universities (mandates, recommendation, financial support)
- Funders (mandates)
- Politicians
- Scientists
- Libraries (developing OA tools)



# OA Best practices



Persbericht

## UKB en Springer tekenen open access intentieverklaring

UKB, het Samenwerkingsverband van de Universiteitsbibliotheken en de Koninklijke Bibliotheek, en uitgeverij Springer hebben een intentieverklaring ondertekend om gezamenlijk het publiceren via open access nader te onderzoeken. Wereldwijd is dit de eerste keer dat een grote wetenschappelijke uitgever en een consortium van wetenschappelijke bibliotheken tot een intentieverklaring komen waarin open access centraal staat.

# Best practises durability

The screenshot shows a website page with a header for 'About the KB' and a main title 'e-Depot and digital preservation'. The page content includes a paragraph about the e-Depot's purpose, a list of links, and a 'New' section with a link to a RAND report. A navigation menu on the left lists 'Home', 'About the KB', 'e-Depot and digital preservation', and its sub-items. A footer menu contains 'Library' and 'Expositions & Collections'. The top right corner has links for 'Deze pagina in Nederlands', 'Nederlandse homepage', 'Contact', 'Search this website', 'Sitemap', and 'Print'.

Deze pagina in Nederlands Nederlandse homepage  
Contact Search this website Sitemap Print

## About the KB

### e-Depot and digital preservation

⌕ Home  
⌕ About the KB

#### e-Depot and digital preservation

- ⌕ Information for international publishers
- ⌕ The e-Depot system (DIAS)
- ⌕ Digital preservation research
- ⌕ Contact
- ⌕ Publications and links

Library ⊖  
Expositions & Collections ⊖

**'To ensure permanent access to digital objects'**

The e-Depot is a digital archiving environment that ensures long-term access to digital objects which would otherwise be threatened by rapidly evolving software and hardware platforms as well as media decay. It is the dedicated archiving environment for the KB's national electronic deposit collection. In addition, it will include the Dutch web archive and digitised master images. In line with the international nature of information provision, the KB has extended its e-Depot services to publishers worldwide. The e-Depot is supported by sustained research and development efforts geared towards maintaining the integrity of stored digital objects.

- [Information for international publishers](#)
- [Information on the e-Depot system \(DIAS\)](#)
- [Information on Digital preservation research](#)
- [Contact](#)
- [Publications and links](#)



**New**  
[RAND report on digital preservation and the KB's response](#)

[Presentations Tools and Trends: International conference on digital preservation](#)

[Information for Dutch publishers \(Dutch only\)](#)

# Open Access tools TU Delft

- **Tool 1:**           **Open Access Educational/  
Open Course Ware**
- **Tool 2:**           **Open Access Publications**  
*Golden road*
- **Tool 3:**           **Open Access Repositories**  
*Green road*
- **Tool 4:**           **Multi Media Portal- cultural heritage (2010)**

# 1. OCW TU Delft

**OPEN COURSE WARE**

Home | Sitemap | Contact | Search

**TU Delft**  
Delft University of Technology

[Home](#) | [Available Courses](#)

- Watermanagement
- Microelectronics
- Offshore Engineering
- NanoScience
- BioMedical Engineering
- Sustainable Development
- Transportation and Planning
- Media and Knowledge Engineering
- Mathematics
- Information Skills

[Open Course Ware](#) > [About OpenCourseWare](#)

[back](#) [print this page](#)

### About OpenCourseWare

Delft University of Technology has joined the [OpenCourseWare Consortium](#) in offering the world free access to certain course content online. TU Delft OpenCourseWare (OCW) seeks to capitalize on the potential of the internet to eliminate borders and geographic distance as obstacles to the instantaneous exchange of knowledge and new ideas. Unlike distance learning programs that charge tuition, provide formal instruction and limit participation, OpenCourseWare offers all course materials free to everyone with online access. Educators from around the world may upgrade their classes; students may enhance their coursework or pursue self study; the general public may glimpse the depth and breadth of what leading universities are offering and benefit from reading lists and lectures.

**OCW CONSORTIUM**

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## 2. OA publications

## Open Access Fund 2010

The screenshot shows the TU Delft Library website in Internet Explorer. The browser address bar displays <http://www.library.tudelft.nl/ws/services/openaccess/index.htm>. The page features a navigation menu with links for Home, Catalogue, Sitemap, FAQ, Contact, and Search. The main content area is titled "Open Access publishing at TU Delft" and includes sections for "What is Open Access publishing all about?", "Advantages of Open Access publishing: an increased citationscore", "Open Access publishing in a journal", and "Open Access and the TU Delft Repository". A sidebar on the left lists various services, with "Open Access" expanded to show sub-items like "What is Open Access publishing", "Advantages", "Publishing in a journal", and "Open Access & TU Delft". The right sidebar contains promotional boxes for TUlib, Library Learning Centre, SUGGESTIONS FOR ACQUISITION, and Ask Your Library.

http://www.library.tudelft.nl/ws/services/openaccess/index.htm - Windows Internet Explorer

http://www.library.tudelft.nl/ws/services/openaccess/index.htm

Bestand Bewerken Beeld Favorieten Extra Help

http://www.library.tudelft.nl/ws/services/openaccess...

**SERVICES**

TU Delft Library

Delft University of Technology

Home | Catalogue | Sitemap | FAQ | Contact | Search

NEDERLANDS ENGLISH

TU Delft Library > Services > Open Access

[back](#) [print this page](#)

### Open Access publishing at TU Delft

**What is Open Access publishing all about?**  
Open Access publishing involves the publication of research results through publishers, whereby the publications are published online and made available to the general public worldwide and free of charge. Usually the author or the organisation has to pay for the publication, but in exchange for this no money is charged for access to the article.  
[Read more...](#)

**Advantages of Open Access publishing: an increased citationscore**  
The (academic) world benefits hugely from a rapid, wide and effective dissemination of the results of scientific research. But Open Access publishing also brings important advantages for individual researchers and users, such as an increased citationscore.  
[Read more...](#)

**Open Access publishing in a journal**  
It is usually the case that the author or organisation needs to pay if an article is made available through Open Access, but a reader or organisation does not need to pay in order to access the article.  
[Read more...](#)

**Open Access and the TU Delft Repository**  
TU Delft gives you the opportunity to make your research results visible and accessible free of charge and worldwide through the TU Delft Repository.  
[Read more...](#)

- Search
- Services**
  - Extending loan period
  - Price list
  - Document delivery
  - Loan and viewing
  - Workshops
  - TUlib: information literacy
  - TU Delft Repository
  - Specialist databases
  - Map Room
  - Literature search
  - Accountmanagement
  - Acquisition suggestions
  - Customer service
  - Trésor
  - Open Access**
    - What is Open Access publishing
    - Advantages
    - Publishing in a journal
    - Open Access & TU Delft

**TUlib**  
How to find and use scientific information

**Library Learning Centre**

**SUGGESTIONS FOR ACQUISITION ?**

**Ask**  
Your Library



## 2. OA publications

*Publication authors fee*

Wiley, RSC, OUP, APS

The screenshot shows the BMC Bioinformatics website interface. At the top, there is a navigation bar with links for Home, Feedback, Support, and Log on / Register. The date 3-Oct-2006 is displayed in the top right corner. The BMC Bioinformatics logo is on the left, and the BioMed Central logo is in the center, with the tagline 'The Open Access Publisher'. A banner on the right encourages supporting open access and researchers. Below the navigation bar, a menu lists various site sections like journals A-Z, subject areas, and advanced search. The main content area features a sidebar on the left with viewing options (Abstract, Full text, PDF), associated material (Readers' comments, PubMed record), related literature, and tools (E-mail to a friend, Download references, Post a comment, Order reprints). The main article is titled 'A comparison of univariate and multivariate gene selection techniques for classification of cancer datasets' by Carmen Lai, Marcel JT Reinders, Laura J van't Veer, and Lodewyk FA Wessels. It is identified as a research article and is marked as 'Open Access'. The article's publication details include 'BMC Bioinformatics 2006, 7:235' and a DOI. A table shows the article's timeline: Received (16 September 2005), Accepted (2 May 2006), and Published (2 May 2006). The article is distributed under a Creative Commons Attribution License.

Welcome TU Delft Home Feedback Support Log on / Register 3-Oct-2006

**BMC Bioinformatics** IMPACT FACTOR 4.96 BioMed Central The Open Access Publisher Support open access and support your researchers

home | journals A-Z | subject areas | advanced search | authors | reviewers | libraries | jobs | about | my BioMed Central

**BMC Bioinformatics** Volume 7

**Viewing options:**

- Abstract
- Full text
- PDF (333KB)

**Associated material:**

- Readers' comments
- PubMed record

**Related literature:**

- Articles citing this article on Google Scholar on PubMed Central
- Other articles by authors
- Similar articles (PubMed)

**Tools:**

- E-mail to a friend
- Download references
- Post a comment
- Order reprints

Research article Open Access

### A comparison of univariate and multivariate gene selection techniques for classification of cancer datasets

Carmen Lai<sup>1</sup> ✉, Marcel JT Reinders<sup>1</sup> ✉, Laura J van't Veer<sup>2</sup> ✉ and Lodewyk FA Wessels<sup>1,2</sup> ✉

<sup>1</sup>Information and Communication Theory Group, Delft University of Technology, Delft, The Netherlands  
<sup>2</sup>The Netherlands Cancer Institute, Amsterdam, The Netherlands

*BMC Bioinformatics* 2006, **7**:235 doi:10.1186/1471-2105-7-235

The electronic version of this article is the complete one and can be found online at:  
<http://www.biomedcentral.com/1471-2105/7/235>

<b>Received</b>	16 September 2005
<b>Accepted</b>	2 May 2006
<b>Published</b>	2 May 2006

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This is an Open Access article distributed under the terms of the Creative Commons Attribution License (<http://creativecommons.org/licenses/by/2.0>), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.

# Open Access Copyrights

## Classic:

- Copyright restrictions in reuse publications
- Author assigns copyright to the publisher (transfer of rights)
- Many publishers do not allow reuse of the published pdf version

## Alternatives:

- Use peer reviewed final version
- Use license to publish
- Use creative commons

# Copyrights website

The screenshot shows the TU Delft Medewerkersportal website. At the top left is the TU Delft logo. The top navigation bar includes links for 'TU Delft Website', 'Login', 'Sitemap', 'A-Z', 'Contact', 'RSS', and 'English'. A search bar is on the right with a 'zoek' button. Below the navigation is a banner image of a woman writing on a whiteboard, with the text 'Medewerkersportal' overlaid. A secondary navigation bar contains 'Directe links', 'Aanstelling', 'Werkplek', 'Ondersteuning', and 'Faculteiten'. On the left is a sidebar menu with 'Medewerkersportal', 'Ondersteuning', and 'Auteursrechten' (highlighted). Below the sidebar are sections for 'Links', 'Inleiding Auteursrecht', 'Scenario's publiceren van artikelen', 'Uitgevers en auteursrecht', 'Onderwijs en auteursrecht', and 'Fair use'. The main content area features the heading 'Auteursrechteninformatiepunt TU Delft' and a sub-heading 'Informatie rondom auteursrecht'. The text explains that the website provides information on copyright for TU Delft staff and students, covering publication, teaching, and reuse. It mentions TU Delft's support for Open Access since 2005. A 'Beantwoording van vragen over auteursrecht' section lists links for: 'Publicatie van uw proefschrift, artikel of scriptie', 'Publicatie in TU Delft Repository', 'Hergebruik van materiaal van derden in uw publicatie', and 'Samenstellen van onderwijsmateriaal (Open Course Ware)'. On the right, there is an 'Ask Your Library' logo and 'About Copyright' text. A 'Disclaimer' box is also visible.