



# Open Access & OpenAIRE plus

Infocamp, 9. November 2013, Chur

Franziska Moser, André Hoffmann



**Universität  
Zürich** <sup>UZH</sup>

**Hauptbibliothek - Open Access**



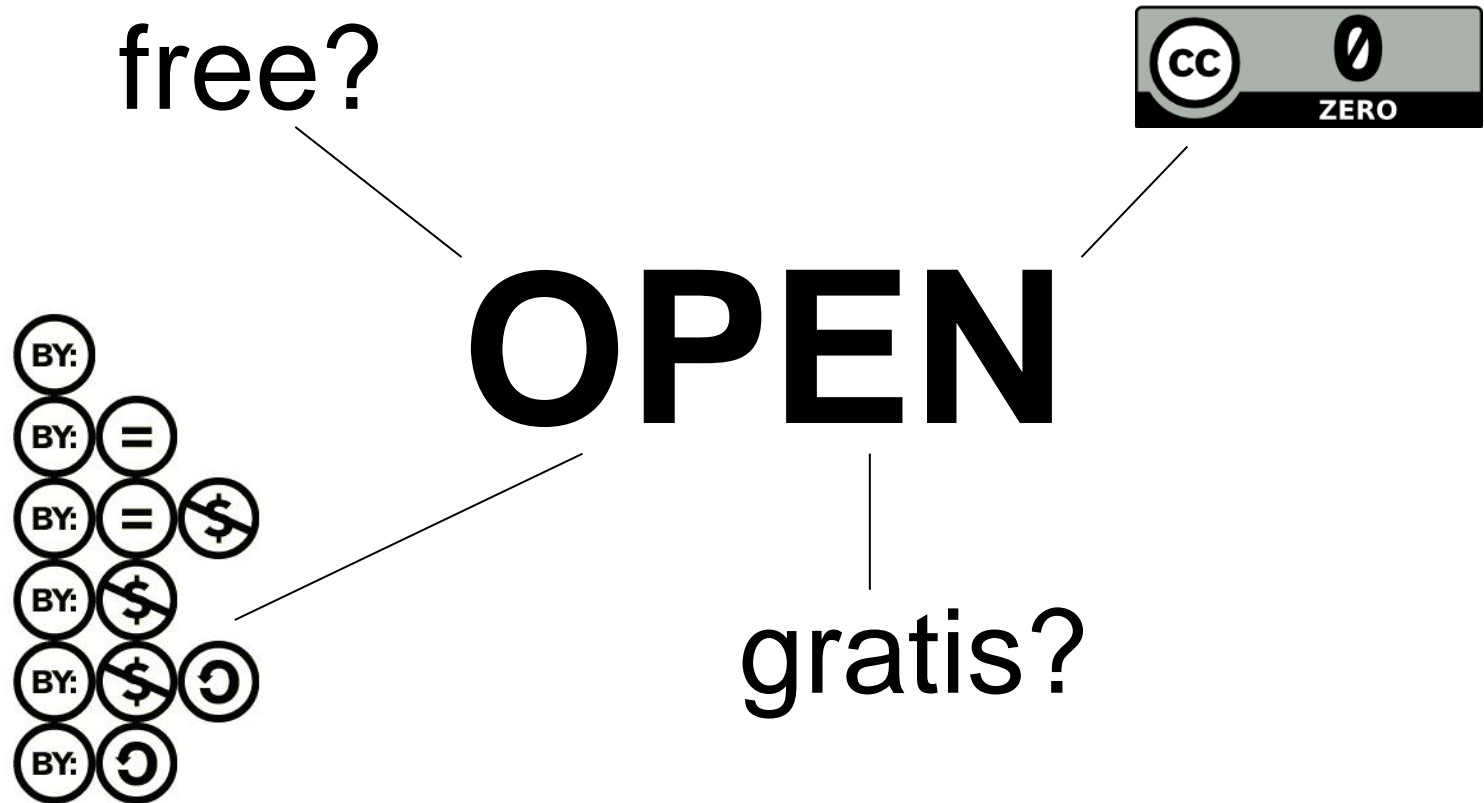
# Open Access

Open was? Eine Definition

Warum Open Access?

Ist Open Access besser?

Aktuelle Themen





## Open Access – eine Definition

Open-access (OA) literature is digital, online, free of charge, and free of most copyright and licensing restrictions.



Peter Suber

<http://legacy.earlham.edu/~peters/fos/overview.htm>

# Zugriff und Kosten

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Zugriff



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# Wege zu Open Access





## Ist Open Access besser?

**Ja.**

- Transparentere Preisgestaltung
- Autoren kennen die Kosten (besser)
- Keine Rechteabgabe an Verlage, einfachere Weiternutzung
- Bessere Sichtbarkeit, bessere Zitierbarkeit
- ...?





# Wo sind die Risiken?



## Aktuelle Themen

- Qualität von Open Access-Zeitschriften  
<http://www.sciencemag.org/content/342/6154/60.full>



## Qualität von Open Access-Zeitschriften

Impact Factor

[Directory of Open Access Journals](#)

[Beall's List of Predatory Publishers](#)

[DINI Zertifikat](#)

[F1000 Prime](#)

[Quality Open Access Market](#)



## Aktuelle Themen

- Qualität von Open Access-Zeitschriften  
<http://www.sciencemag.org/content/342/6154/60.full>
- Andere Peer Review-Formen  
<http://f1000research.com/about>



## Andere/neue Peer Review-Formen

- Post Peer Review (publish first, filter later)
- Auch negative Resultate werden publiziert
- Open Peer Review
- Kommentarfunktionen
- Empfehlungsplattformen

→ **F1000 Research, Frontiers, Copernicus, PLoS,...**

**Vorteile? Nachteile?**



## Aktuelle Themen

- Qualität von Open Access-Zeitschriften  
<http://www.sciencemag.org/content/342/6154/60.full>
- Andere Peer Review-Formen  
<http://f1000research.com/about>
- Open Science, Open Research Data  
... -> André



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# OpenAIRE plus



## Was ist OpenAIRE plus?

A: Billig-Airline

B: EU-Projekt

C: Luftbefeuchter

D: Musikfestival





2008 OA Pilot  
in FP7



2012  
OpenAIREplus



open science  
by Greg Emmerich / [CC-BY-SA-3.0](https://creativecommons.org/licenses/by-sa/3.0/)

2016 60% OA  
2020 100% OA





**Máire Geoghegan-Quinn**, European Commissioner for Research and Innovation

"We must give taxpayers more bang for their buck. Open access to scientific papers and data will speed up important breakthroughs by our researchers and businesses, boosting knowledge and competitiveness in Europe."

**Neelie Kroes**, European Commission Vice-President for the Digital Agenda

"Taxpayers should not have to pay twice for scientific research and they need seamless access to raw data. We want to bring dissemination and exploitation of scientific research results to the next level. Data is the new oil."





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Deposit Publications & data



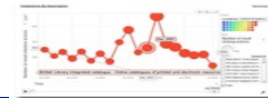
Visualize - Manage Enhanced Publications



Curate & collaborate



Research impact Citations, usage statistics +++



Search & Browse

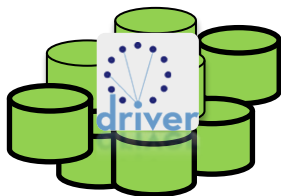


OpenAIRE HUB

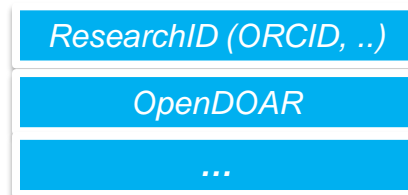
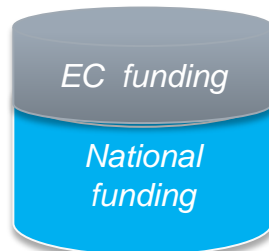
Metadata on publications

Usage data

387 validated repositories



Publication repositories Open Access Journals



re3data.org REGISTRY OF RESEARCH DATA REPOSITORIES

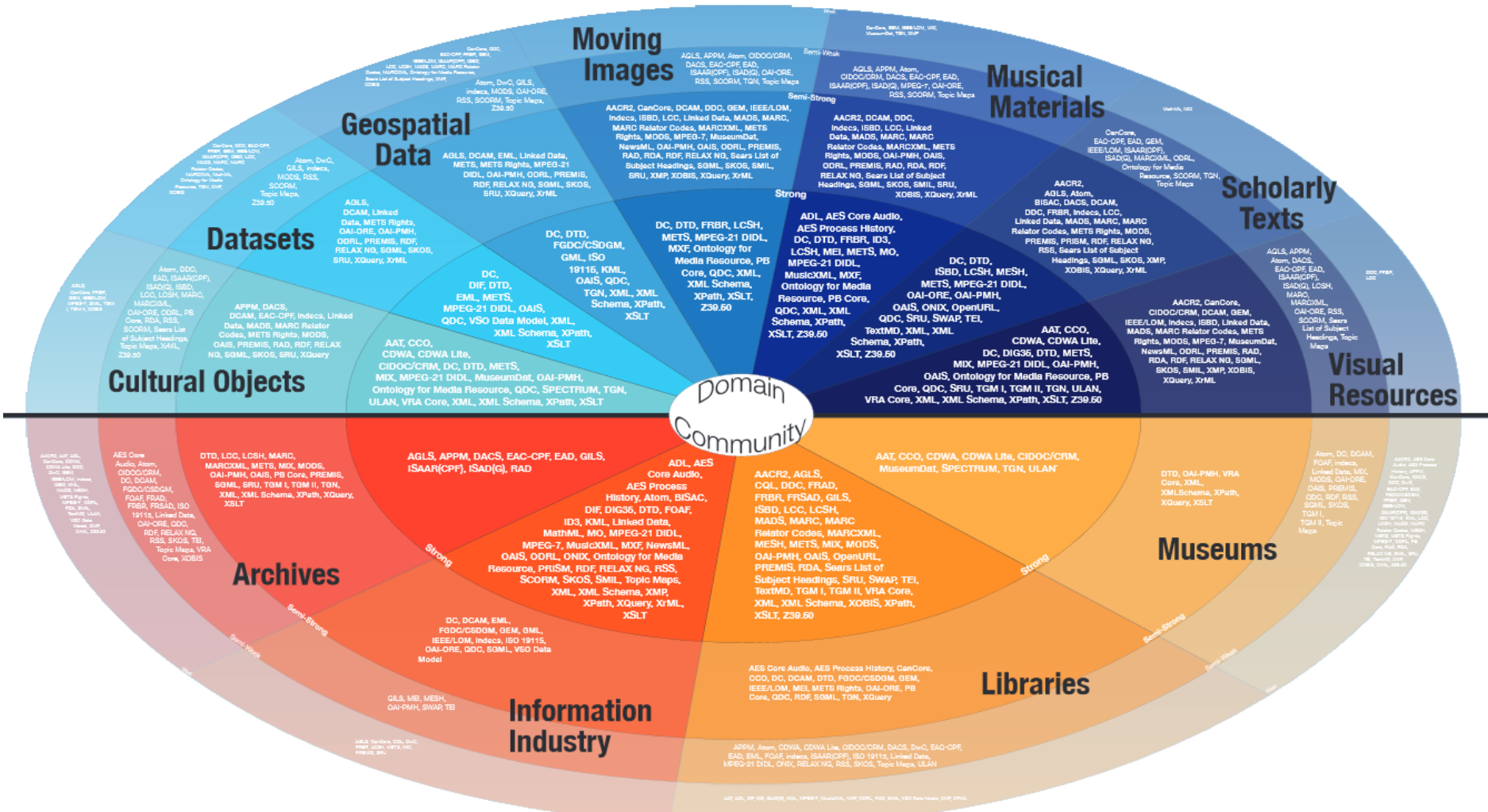
Metadata on data



Data repositories Data Journals

# Enhanced Publication





<http://www.dlib.indiana.edu/~jenlrile/metadatamap/seeingstandards.pdf>



# CORDIS

## Community Research and Development Information Service



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## EU Research Projects

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### SMOOTHIT

#### Simple economic management approaches of overlay traffic in heterogeneous Internet topologies

From 2008-01-01 to 2011-03-31 | [SMOOTHIT website](#)

The use of mechanisms based on incentives for controlling and managing network traffic of overlay applications in the Internet is still in its early stages. Initial results have shown that such mechanisms do have the important property of scalability with respect to the number of players (i.e. providers, consumers, or peers), and lead to a more efficient network operation. In managing the traffic c...



#### Project details

**Project reference:** 216259

**Status:** Completed

**Total cost:** EUR 4 373 608

**EU contribution:** EUR 2 997 121

**Programme acronym:**  
FP7-ICT

**Subprogramme area:**  
ICT-2007.1.1

**Contract type:**  
Collaborative project (generic)

#### Publications (5)

via [OpenAIRE](#)



- Value analysis of centralized and distributed communications and video streaming  
Heikkinen, M - Casey, T - Hecht, F
- Characterization of BitTorrent swarms and their distribution in the Internet  
Tobias Hossfeld - Frank Lehrieder - David Hock - Simon Oechsner - Zoran Despotovic - Wolfgang Kellerer - Maximilian Michel
- Mitigating unfairness in locality-aware peer-to-peer networks  
Frank Lehrieder - Simon Oechsner - Tobias Hossfeld - Dirk Staehle - Zoran Despotovic - Wolfoano Kellerer - Maximilian Michel

#### See also

- Other Projects under [FP7-ICT](#)
- Other Projects with coordinator in [SWITZERLAND](#)
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# zenodo

Research. Shared.



## ZENODO

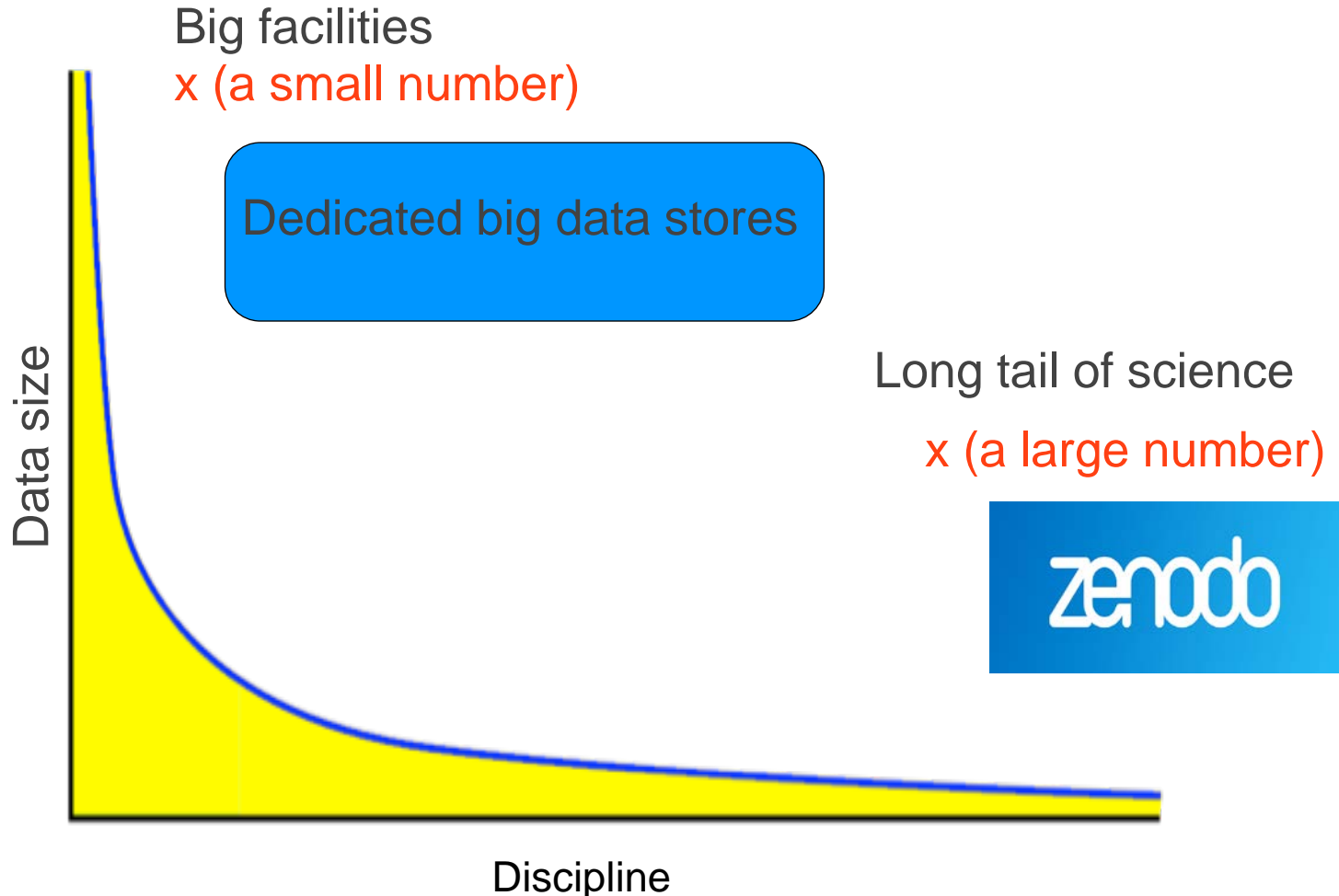
### Zenodotus von Ephesus

Erster Bibliothekar der Bibliothek von  
Alexandria

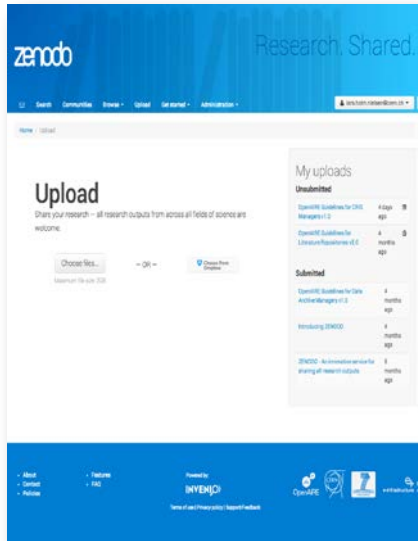
Verwendet zum ersten Mal Metadaten



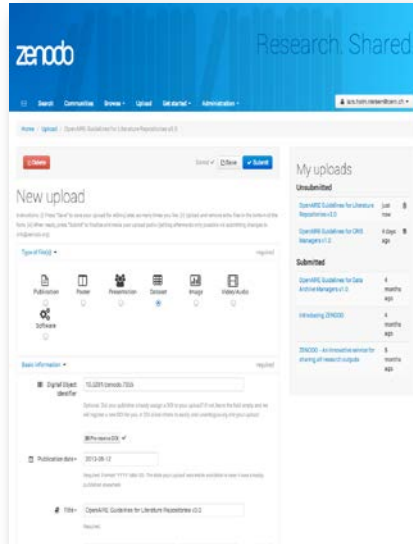
## BIG DATA...in small pieces



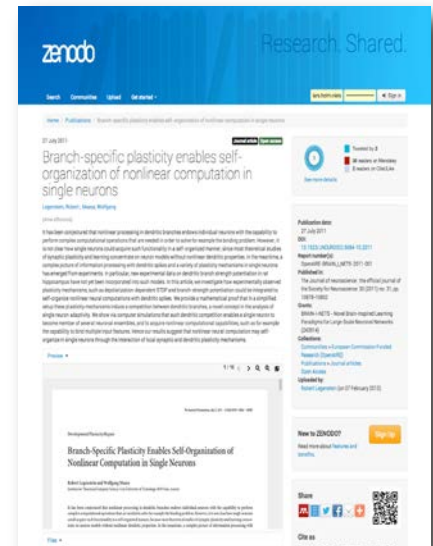
# Upload



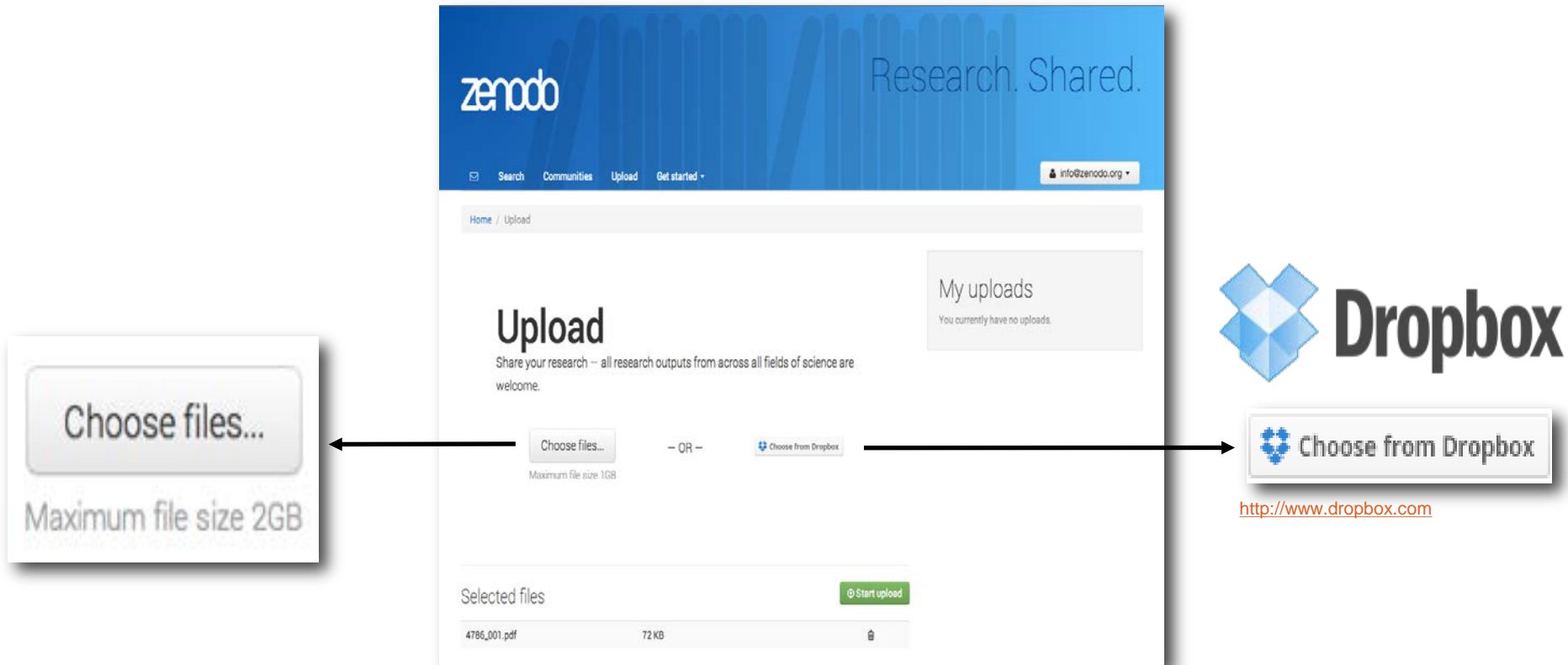
# Curate




# Publish



## Upload



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Selected files		
4786_001.pdf	72 KB	



# Curate

Publication    Poster    Presentation    Dataset    Image    Video/Audio

Access right  Open Access  
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 Restricted Access  
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**Pre-reserve DOI**



# Publish

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## Article Level Metrics

DOI:  
[10.5281/zenodo.6785](https://doi.org/10.5281/zenodo.6785)

Zitierbar. Sichtbar.

Grants:  
BRAIN-I-NETS - Novel Brain-Inspired Learning Paradigms for Large-Scale Neuronal Networks (243914)

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27 July 2011  
Branch-specific plasticity enables self-organization of nonlinear computation in single neurons  
Legenstein, Robert; Maass, Wolfgang  
1 article  
2 Tweets by 2  
56 readers on Mendeley  
2 readers on CiteULike  
See more details  
Publication date: 27 July 2011  
DOI: 10.5281/ZENODO.6785  
Short number: COINRE-BRAIN\_I-NETS-2011-001  
Published in: The Journal of Neuroscience: the official journal of the Society for Neuroscience, 30 (2011) no. 31, pp. 10578-10582  
Grant: BRAIN-I-NETS - Novel Brain-Inspired Learning Paradigms for Large-Scale Neuronal Networks (243914)  
Collections: COINRE + European Commission Funded Research (COINRE)  
Publications in journal articles  
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Cite as: Legenstein, Robert et al (2011). Branch-specific plasticity enables self-organization of nonlinear computation in single neurons. The Journal of Neuroscience: the official journal of the Society for Neuroscience, 30 (2011) no. 31, pp. 10578-10582. 10.5281/ZENODO.6785  
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## Link zu Funding Information



# Communities

1 **06 May 2013** **Other** **Open access**

**Testing**

Nielsen, Lars Holm

Testing

Uploaded by Lars Havard on 06 May 2013.

Accept  Reject

## Uploads verwalten

Harvesting API:  
OAI-PMH Interface

## Export

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community?

Upload

## Direkter community upload

zenodo Research Shared.

Home / Communities / European Middleware Initiative

Search 187 records for:

European Middleware Initiative

Recent Uploads

- 06 May 2013** **Technical note** **Open access**
- AMGA Manual**
- Hwang, Soon Wook
- AMGA is a distributed catalog of metadata, that is key/value pairs describing research data. [...]
- Uploaded by EM Project Office on 06 May 2013.

- 06 November 2013** **Presentation** **Open access**
- EMI-Data, dCache.org and standards**
- Fulmann, Patrick
- Uploaded by EM Project Office on 07 May 2013.

- 03 November 2013** **Presentation** **Open access**
- More NFS 4.1 / pNFS**
- Fulmann, Patrick
- Uploaded by EM Project Office on 07 May 2013.

- 03 November 2013** **Presentation** **Open access**
- VOMS/VOMRS convergence**
- Cocconi, Andrea
- Uploaded by EM Project Office on 07 May 2013.

- 02 November 2013** **Presentation** **Open access**
- EMI Support for EEF Requirements**
- Majiro, Alberto Di
- Uploaded by EM Project Office on 07 May 2013.

- 02 October 2013** **Presentation** **Open access**
- The European Middleware Initiative - Delivering Key Technologies to Distributed Computing Infrastructures**
- Fiedler, Martin
- Uploaded by EM Project Office on 07 May 2013.

- 01 October 2013** **Presentation** **Open access**
- EMI-ES: Status**
- Schaller, Bernd
- Uploaded by EM Project Office on 07 May 2013.

- 01 October 2013** **Presentation** **Open access**
- EMI roadmap (development plan)**
- Korya, Balazs

Community selection

**European Middleware Initiative**

The European Middleware Initiative (EMI) is a close collaboration of the three major middleware providers, ARC, GLite and UNICORE, and other specialized software providers like dCache.

The project's mission is to:

1. deliver a consolidated set of middleware components for deployment in EGI (as part of the Unified Middleware Distribution - UMD), PRACE and other DCIs,
2. extend the interoperability and integration with emerging computing models,
3. strengthen the reliability and manageability of the services and establish a sustainable model to support,
4. harmonise and evolve the middleware, ensuring it responds effectively to the requirements of the scientific communities relying on it.

Title: European Middleware Initiative

Curated by: EM Project Office

Curator policy: Not specified

Created: 2013-05-07

Harvesting API: OAI-PMH Interface

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# Daten- sicherheit



[http://www.invenio-  
software.org](http://www.invenio-software.org)  
<http://github.com/zenodo>



<http://inspirehep.net/>



Bit Rot





## www.data.gov



Due to the lapse in federal government funding, this website is not available.  
We sincerely regret this inconvenience.

For information about available government services, visit [USA.gov](http://USA.gov).

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Este sitio web no se está disponible durante el cierre del Gobierno.  
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