Open Access (Diamond) Publishing – data, FAPESP and SciELO

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Un grand merci

• Nadège Mézié
• Martine Coelho
• MESR (Ministère de l’Enseignement Supérieur et de la Recherche)

• FAPESP -
Outline

• Open data and framework of OA publishing
• FAPESP OA policies
• SciELO and its network
Open data and OA publishing
Data <-> journal life cycle

Physical or digital world

Data Repositories

Videos
Recordings
Text
Sound
Streams
etc

Publication repositories

@Claudia Bauzer Medeiros
MISSING DATA

As research articles age, the odds of their raw data being extant drop dramatically.

Scientists losing data at a rapid rate - NATURE NEWS
Decline can mean 80% of data are unavailable after 20 years.

Elizabeth Gibney & Richard Van Noorden
Benefits = open to the world

Academic impact of publications linked to data

Scopus
Scholix
DataCite

Source: Data Monitor Corpus
https://www.elsevier.com/solutions/data-monitor

@Fernanda Gusmão Elsevier
• São Paulo Research Foundation
• 1% of all taxes from state of SP
• 20K proposals submitted by year
• Around 70 bi- or multi-national calls per year
• Scholarships, fellowships, projects, research centers
• Open Science pioneer in Brazil
FAPESP OA POLICIES – recommended since 2008, compulsory since 2017
FAPESP and OA – researchers should

• Check journal OA policies

• If allowed by journal, make pre-print available

• If embargo up to 12 months, make pdf+DOI available in institutional repository, asking to make it public in 12 months

• If embargo greater than 12 months, check availability of funding to pay APC for OA

• If no money for APC, make preprint available in institutional repository
### Acesso público

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<td>Edge states and topological pumping in elastic lattices with periodically modulated coupling</td>
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<td>Boundary modes in quasiperiodic elastic structures</td>
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<td>X-ray tomographic image post-processing and a 2D LBM simulation for the determination of the porosity and the static airflow resistivity of an acoustic fibrous material</td>
<td><a href="https://archives-ouvertes.fr">Archives-ouvertes</a></td>
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### Public access

- [Arxiv](https://arxiv.org)
- [ResearchGate](https://researchgate.net)
- [Google](https://www.google.com)
SciELO – Scientific Electronic Library Online (for Brazil, mostly supported by FAPESP)
History

• Digital library of periodicals plus publishing model of OA journals
• Started 1998 as a project supported by FAPESP and BIREME/PAHO/WHO

• 1370 OA active journals (295 from Brazil) from almost all Latin American countries (except Venezuela)
  - plus CU, MX, CR, Portugal, South Africa and West Indies
  - 1,071,000 documents, 800K downloads/month
• Decentralized management under the SciELO model
• Also SciELO DATA and SciELO review pipelines
Scielo journals - evolution
OBRIGADA!

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