Un exemple d’OA gold en train de se mettre en place

Jens Vigen, CERN

Matinée de réflexion sur le modèle économique "Open Access Gold" un enjeu majeur pour les publications en physique ?

Institut Henri Poincaré – Paris, le jeudi 19 janvier 2012
All articles OA gold thanks to bilateral arrangements with publishers across the board.

~300 articles since December 2009: ALICE, ATLAS, CMS, LHCb and TOTEM
When HEP scientists wrote papers in the ’50s…
...mailed preliminary versions to colleagues...
...libraries organised these preprints...
...physicists used a list-server at Los Alamos...
...and eventually everything went on the web.
97% of HEP articles available OA on arXiv.org

Journals seem not to be vehicles of communication
<10% HEP scientists read journals if preprint available

Gentil-Beccot, Mele, Brooks arXiv:0906.5418
Journals have crucial quality-assurance role
SCOAP3

Convert high-quality HEP journals to OA

Transparently remove funding barriers

Libraries redirect subscr. to SCOAP3

SCOAP3 pays centrally for peer-review

Price-per-article from call for tender
SCOAP3

Leverage on large-scale collaborative culture and existing models in HEP

Coexistence of preprint repositories and sustainable high-quality journals
SCOAP$^3$ & INSPIRE – a symbiosis

Welcome to INSPIRE! INSPIRE is out of beta and ready to replace SPIRES. SPIRES will be switched to read-only mode.

Soon 50 years of data
930 000 records
Citation records
More and more fulltext
Will ingest all SCOAP$^3$ content
SCOAP3 funding: estimate 10MEur

Fair-share: contribute as per peer-review usage

J. Krause et al. CERN-OPEN-2007-014
80% of the budget envelope pledged

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<thead>
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<tr>
<td>Austria</td>
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<td>Morocco</td>
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<td>&gt;150 U.S. libraries</td>
<td>(95%)</td>
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SCOAP3 fund raising and next partnerships

- China: 6.2%
- Russia: 3.3%
- Brazil: 3.0%
- India: 3.0%
- Others: 4.0%

Pledged funds 80.5%
SCOAP³ facilitates scientists from developing countries to participate on an equal footing
Prof. Lawrence Lessig, Harvard Univ.:

“CERN has taken the lead in supporting Open Access”

Watch the lecture: http://cdsweb.cern.ch/record/1345337
Nelly Kroes, Vice-President of the European Commission:

“SCOAP is key”

Extraction from an opening address to a meeting of the SCOAP³-stakeholders held at CERN on April 6th, 2011. In her address she wished SCOAP³ a “…success [that] will be more than just a proof of concept. It will show us a passable way into the future of scientific publishing that others can follow”.

http://tinyurl.com/Kroes-SCOAP3
SCOAP3 actions in 2012

• Engage the outlying countries
• Finalize the market survey
• Engage the outlying countries
• Issue the tender => adjudication
• Engage the outlying countries
• Place contracts with publisher
• Engage the outlying countries
• Be ready for start-up in January 2013
Merci!
Jens.Vigen@cern.ch
Illustrational material
The SCOAP3 tender concept - 1

SCOAP3

Publisher of Journal A

Publisher of Journal B

Publisher of Journal K

Publisher of Journal Z

1500 $

2500 $

2000 $

1800 $
The SCOAP3 tender concept - 2

Rank by a combination of (high) quality and (low) price

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1. Journal K
2. Journal A
3. Journal Z
13. Journal B
26. Journal C
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<td>1300</td>
<td>2.6 Mln $</td>
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<tr>
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<td>1500 $</td>
<td>2000</td>
<td>3.0 Mln $</td>
<td>5.6 Mln $</td>
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<tr>
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<td>1800 $</td>
<td>1000</td>
<td>1.8 Mln $</td>
<td>7.4 Mln $</td>
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<tr>
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<td>300</td>
<td>1.2 Mln $</td>
<td>8.6 Mln $</td>
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<tr>
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<td>1000</td>
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<tr>
<td>Journal W</td>
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 Ranked by (high) quality and (low) price