



Open Access- what, why and how?

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The Competitiveness Council meeting in Brussels this week.

EU Competitiveness Council

In dramatic statement, European leaders call for 'immediate' open access to all scientific papers by 2020

By **Martin Enserink** | May. 27, 2016, 2:30 PM

In what European science chief Carlos Moedas calls a "life-changing" move, E.U. member states today agreed on an ambitious new open-access (OA) target. All scientific papers should be freely available by 2020, the Competitiveness Council—a gathering of ministers of science, innovation, trade, and industry—**concluded after a 2-day meeting in Brussels**. But some observers are warning that the goal will be difficult to achieve.

What is open access?



Immediate, free and unrestricted
online access to digital scholarly material,
primary **peer-reviewed research articles**
in scholarly journals

Traditional publishing

- Access to those who can **afford to pay**
- Researchers do the work for **free** – the profit goes to the publisher
- The publisher keeps rights – **limits reuse**



Why Open Access?

- Research paid by society should be available for everyone to use
- Extends readership and improves citation rates
- Enables global communication and collaboration
- Scholarly work is licensed in a way that gives users the right to reuse

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Strong case for [#openaccess](#) [#tdm](#)

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I am a statistician interested in detecting potentially problematic research such as data fabrication, which results in unreliable findings and can harm policy-making, confound funding deci...

onsnetwork.org



The roads to Open Access

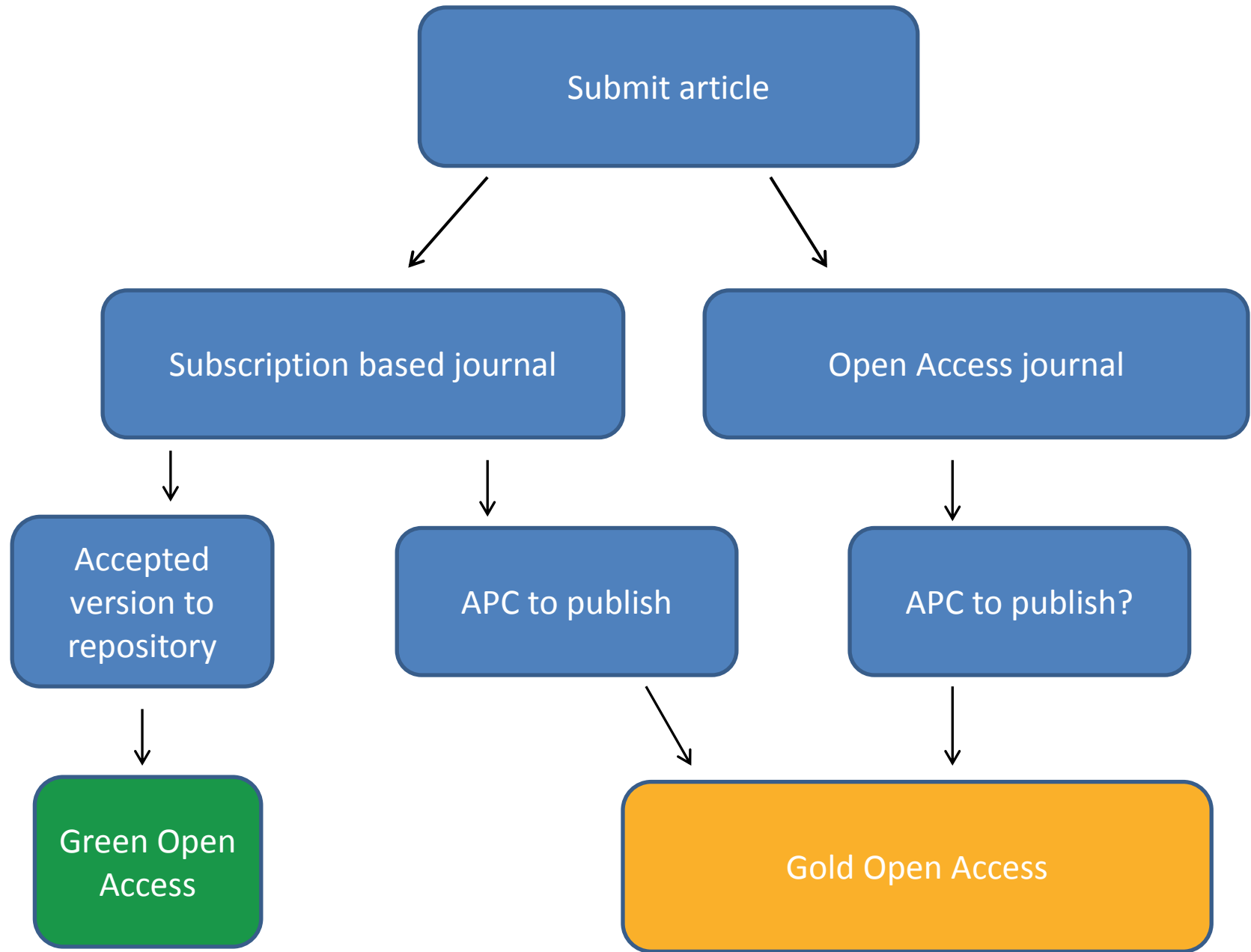
1. Green – self-archiving in a repository

- Institutional or subject based
- Ensures long-term archiving
- **Accepted version** of article (post-print)
- Usually after an **embargo period** (6, 12, 24 months)
- Does not remove permission barriers

2. Gold: Publishing Open Access

- **Open Access journals**
- **Hybrid Open Access** – in subscription based journals
- **Open Access books**
- Publication fee
- Open license



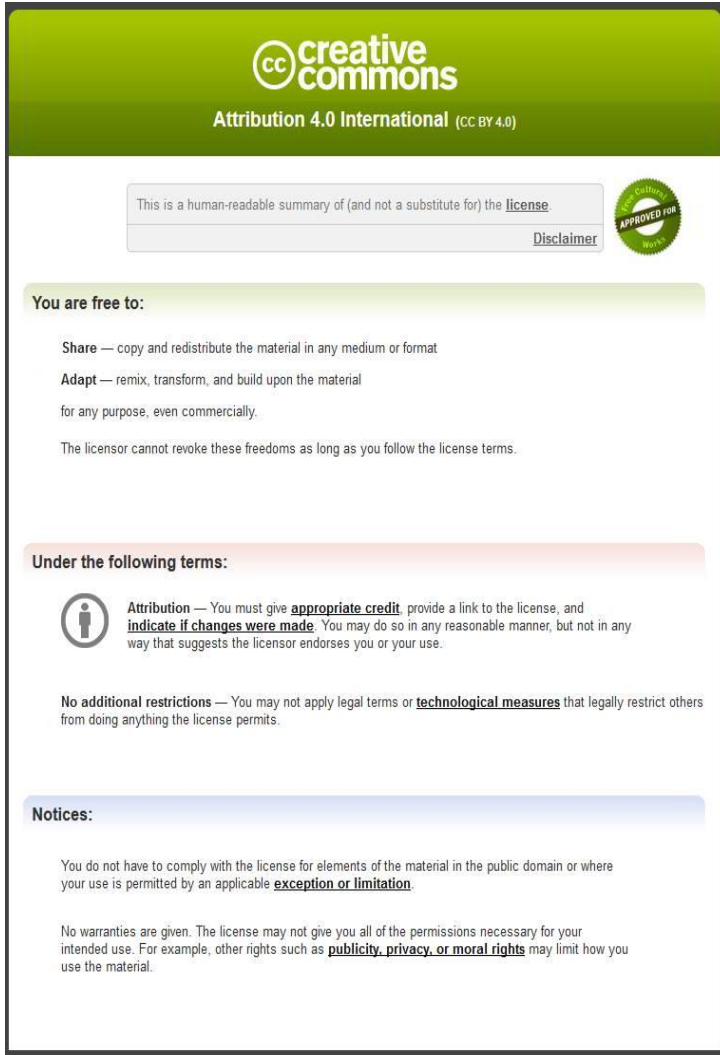


Publishing contracts

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Alternative – open license



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- Author does not sign away copyright
- Author keeps the right to reuse own work
- Author gives others the right to share and adapt the work

How to evaluate the quality of open access journals?

1. Is the journal an **established journal** within your field?
2. Who is on the **editorial board** and who are the authors?
3. Is the journal listed in **Directory of Open Access Journals**?
4. Does the publisher commit to **best practices in publishing**?
5. Does the journal have **transparent information**: editors, ownership, guidelines for peer review, pricing and copyright?
6. Does the journal let you **keep copyright** and offer an **open license**?
7. Does the journal offer **waivers** to authors from low-income countries?
8. Does the journal ask for a submission fee instead of **publication fee**?



Scientific & Academic Publishing

SAP is an open access publisher of journals covering a wide range of academic disciplines.

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Journals vs Articles

Journals vs Articles: Journals

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Subject

Recent Advances in Biology and Medicine

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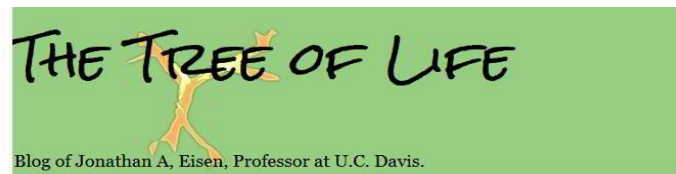
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Archiving Policy

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Blog of Jonathan A. Eisen, Professor at U.C. Davis.

- Home
- STEM Diversity
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Saturday, January 14, 2012

Yet another SPAMMY Science publisher: Scientific and Academic Publishing

Uggh - just got this email. Seems there is yet another SPAMMY Science Publisher trying to get established. Here's is a suggestion for all. Avoid these kinds of publishers. They probably do more harm than good ... Plus if you can label their emails as SPAM to help out others. And I think posting comments like this will help since when people do google searches they may see the critiques as well as the journal sites.

Dear Jonathan A Eisen,

This is Scientific & Academic Publishing, USA. Nice to get your information from the journal PLOS Biology and also happy to pass on our regards to you from the editorial department of SAP.

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Open scholarship is only meaningful if everyone can both access and participate

“Fight academic apartheid to advance equality and quality in the sciences”



Resources

- Directory of open Access Journals:
<https://doaj.org/>
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