

Open Science vs Commodification of Academic Research

Roberto Caso
University of Trento
Faculty of Law
LawTech Group
AISA

Paper



A question

- Is the Open Science (OS) able to oppose the expansion of commodification of scientific and academic research?

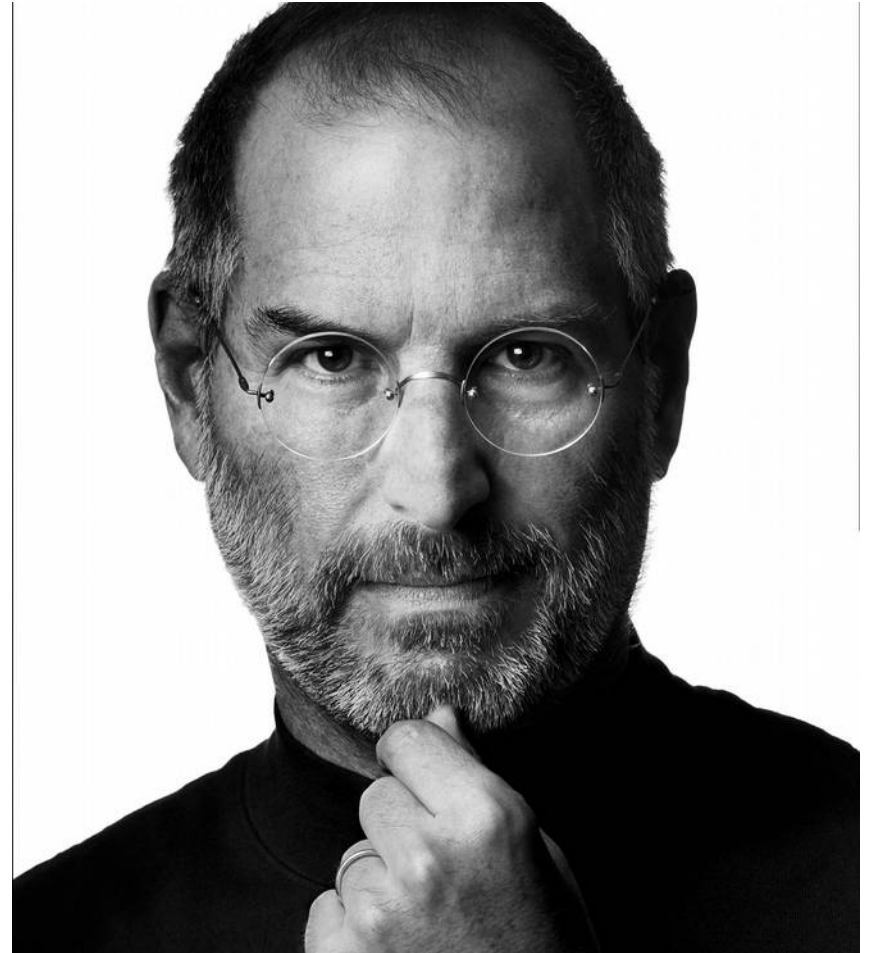
Outline

1. We had a dream

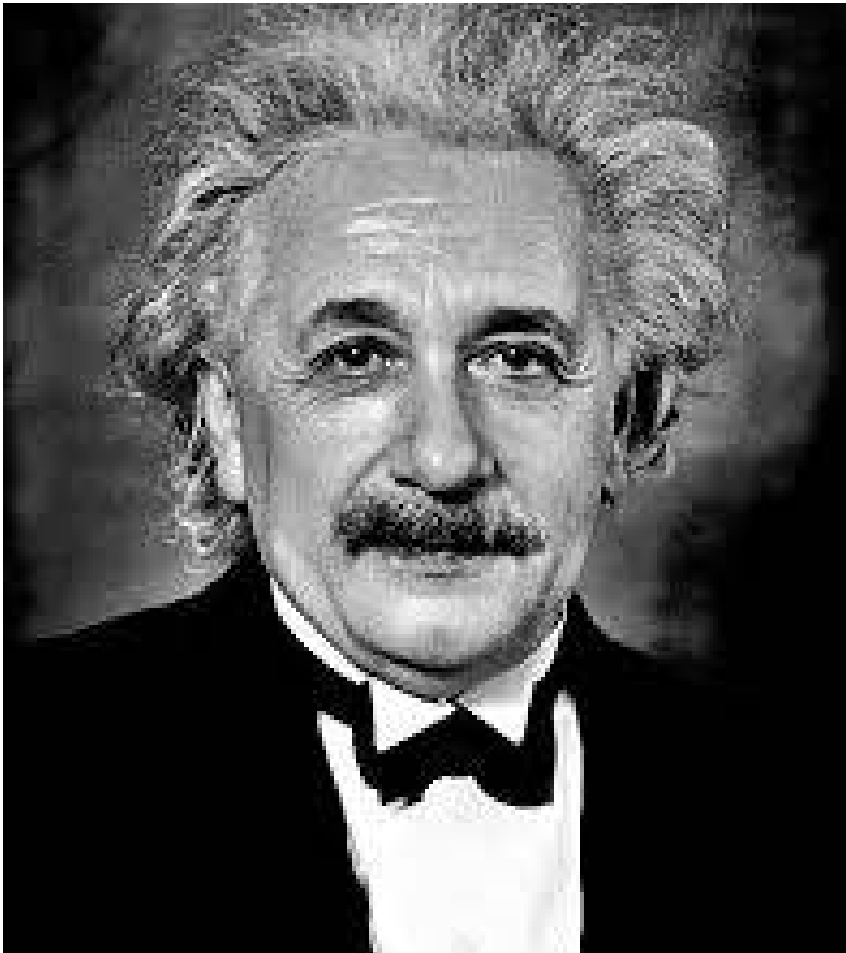
2. The reality

3. A new hope

?

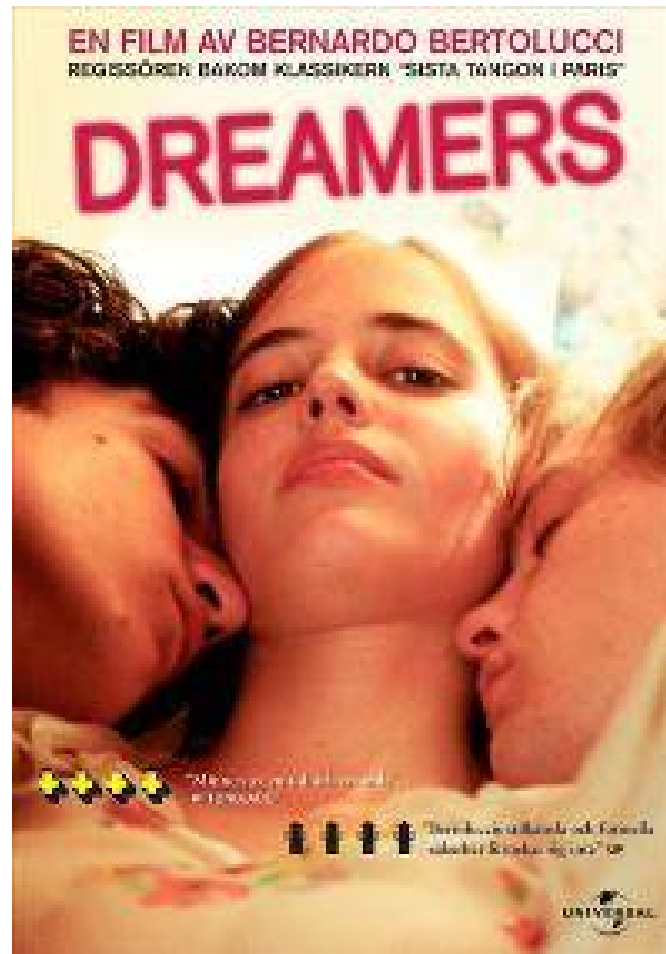


??



1

Dreamers



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A dream

- Open Standard (OAI-PMH)
- Institutional repositories (Green Road)
- Gold OA not for profit

Berlin declaration 2003

2. A complete version of the work and all supplemental materials, including a copy of the permission as stated above, in an appropriate standard electronic format is deposited (and thus published) in at least one online repository using suitable technical standards (such as the Open Archive definitions) that is supported and maintained by **an academic institution, scholarly society, government agency**, or other well-established organization that seeks to enable open access, unrestricted distribution, inter operability, and long-term archiving.

Sustainability

- Public funding
- Commons
- Technology

2

Nightmare



The reality

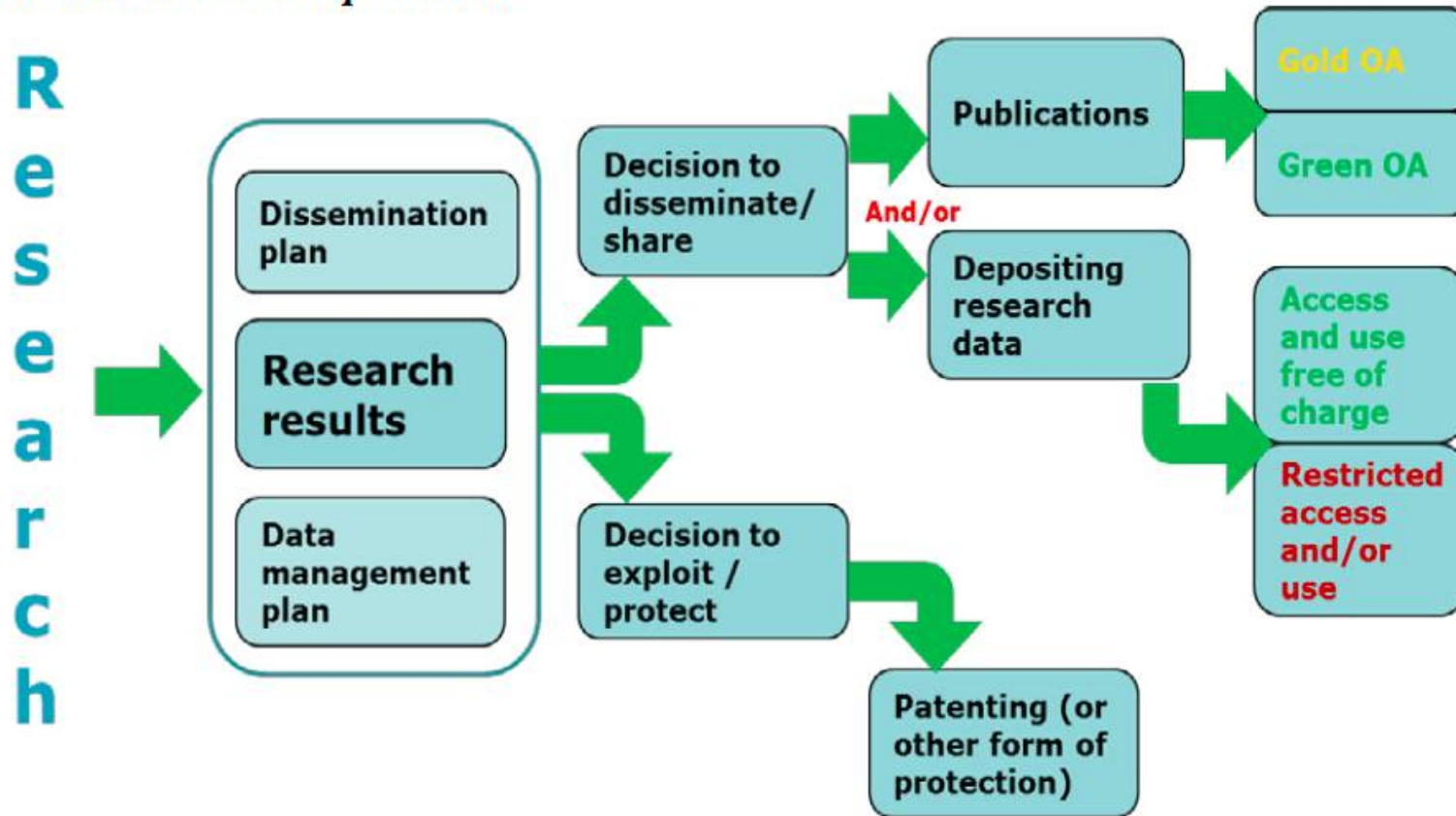
- Hybrid OA (Springer, Elsevier etc.),
Gold for profit
- Scientific social networking;
commercial disciplinary repository
- Commercial search engines

Commodification

- Citation as price
- Publication as product
- Scientist as entrepreneur, science as competition

Schizophrenic policy

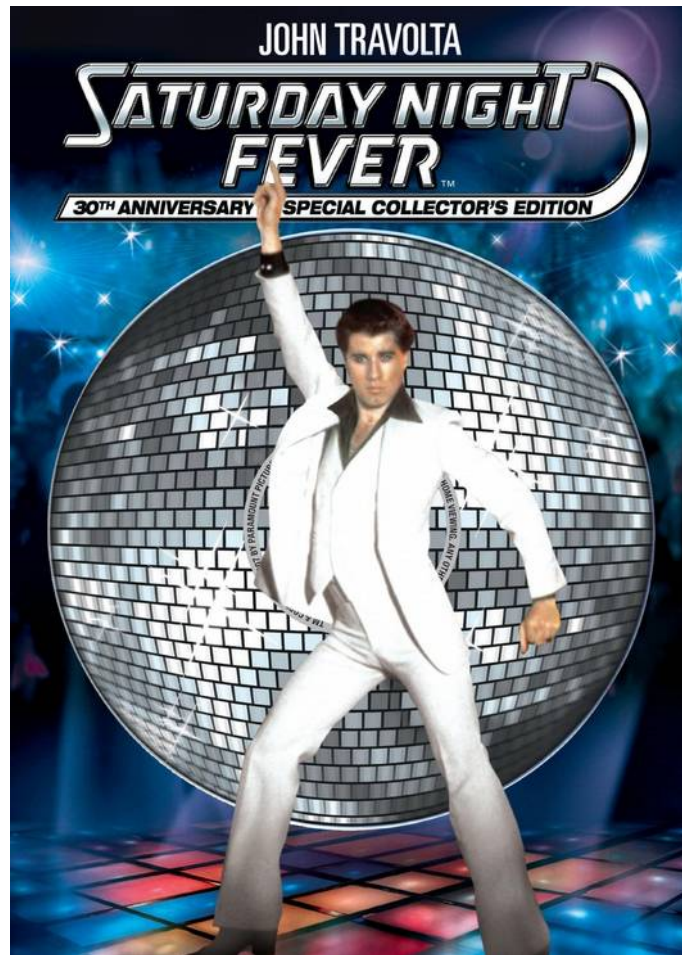
Graph: Open access to scientific publication and research data in the wider context of dissemination and exploitation



Schizophrenic policy

- EU Commission: Open, Open, Open!!!
- EU Commission: Digital Single Market, Consultation on ancillary rights (publishers' "smippets" right)
→ Julia Reda

Fever



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Rankings fever

- E.g. ISI WoS, Scopus
- E.g. SSRN, Academia.edu, etc.
- E.g. ANVUR

Monsters University: be competitive!

Disney · PIXAR
MONSTERS
UNIVERSITY



Frauds, plagiarism



3

A New Hope



Open Science: not only free and libre OA

- Democracy, transparency, inclusiveness
- Cooperation
- Partecipation

Policy

- Copyright law
- Research and teaching evaluation

AISA's proposal

- Author's inalienable exclusive right of reproduction, distribution and making available to the public
- German, Netherlander models

Teaching Open Science

- Ethics
- Law
- Technology

Aaron Swartz “Legacy” 2006



References

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https://iris.unitn.it/retrieve/handle/11572/142760/76403/Caso_LTRP_28_def.pdf
- T. Margoni, R. Caso, R. Ducato, P. Guarda, V. Moscon, Open Access, Open Science, Open Society, The Trento Law and Technology Research Group. Research Papers Series; nr. 27. Trento: Università degli Studi di Trento. 2016:
<http://hdl.handle.net/11572/138385>

E-mail:

roberto.caso@unitn.it

presidente@aisascienzaperta.org

Web:

<http://www.lawtech.jus.unitn.it/index.php/people/roberto-caso>

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PUBLICATIONS

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About Aisa

Aisa is a non-profit organization that undertakes to advance open access to knowledge.

The mission of AISA is to:

- disseminate a culture of Open Science;
- publish studies on the implementation of Open Science principles
- provide staff training programs to promote Open Science practices in research performing organizations (universities and research centres) which have embraced the OA principles;
- engage international cooperation through networking with legal entities involved in the promotion of Open Science;
- promote participation in international research projects and grant applications linked to the association's mission;
- raise awareness among decision makers, and in particular Italian and European legislators, to further the promotion of Open Science in research assessment and intellectual property policies.

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