

Open Access Publishing from a Commercial Publisher's Point of View

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Director Library Sales & Special Projects

12 May 2011, 13th Fiesole Retreat

St Petersburg

Scientific Publishing

- Original reports of data/theory
- Assert priority
- Correspondence between scientists
- Paper making technology (China 105)
- Movable-type printing (China 1040)
- "Gutenberg" printing technology (Korea <1403)
- Silver & gold from America (1492-)
- The two first scientific journals (1665)
 - Philosophical Transactions (London)
 - Journal des Savants (Paris)

PHILOSOPHICAL
TRANSACTIONS:
GIVING SOME
ACCOMPT
OF THE PRESENT
Undertakings, Studies, and Labours
OF THE
INGENIOUS
IN MANY
CONSIDERABLE PARTS
OF THE
WORLD.

Vol I.

For *Anno* 1665, and 1666.

In the *SAVOY*,
Printed by T. N. for *John Martyn* at the Bell, a little with-
out *Temple-Bar*, and *James Allestry* in *Duck-Lane*,
Printers to the *Royal Society*.

Presented by the Author May. 30th 1667.

LE
JOURNAL
DES
SCAVANS

Du Lundy V. Janvier M. DC. LXV.

Par le Sieur DE HEDOVILLE.



A PARIS,

Chez JEAN CVSSON, rue S. Jacques, à l'ima-
ge de S. Jean Baptiste.

M. DC. LXV.

AVEC PRIVILEGE DV ROY.

(1)

Numb. 1.


PHILOSOPHICAL
TRANSACTIONS.

Monday, March 6. 1667.

The Contents.

An Introduction to this Treat. An Account of the Improvement of Optick Glasses at Rome. Of the Observation made in England, of a Spot in one of the Belts of the Planet Jupiter. Of the motion of the late Comet predicted. The Heads of many New Observations and Experiments, in order to an Experimental History of Cold; together with some Thermometrical Discourses and Experiments. A Relation of a very odd Mousstrow Calf. Of a peculiar Lead-Ore in Germany, very useful for Eslays. Of an Hungarian Bolus, of the same effect with the Bolus Armenus. Of the New American Whale-fishing about the Bermudas. A Narrative concerning the success of the Pendulum-watches at Sea for the Longitudes; and the Grant of a Patent thereupon. A Catalogue of the Philosophical Books published by Monsieur de Fermat, Counsellour at Tholouse, lately dead.

The Introduction.

 Hereas there is nothing more necessary for promoting the improvement of Philosophical Matters, than the communicating to such, as apply their Studies and Endeavours that way, such things as are discovered or put in practise by others; it is therefore thought fit to employ the *Press*, as the most proper way to gratifie those, whose engagement in such Studies, and delight in the advancement of Learning and profitable Discoveries, doth entitle them to the knowledge of what this Kingdom, or other parts of the World, do, from time to time, afford, as well

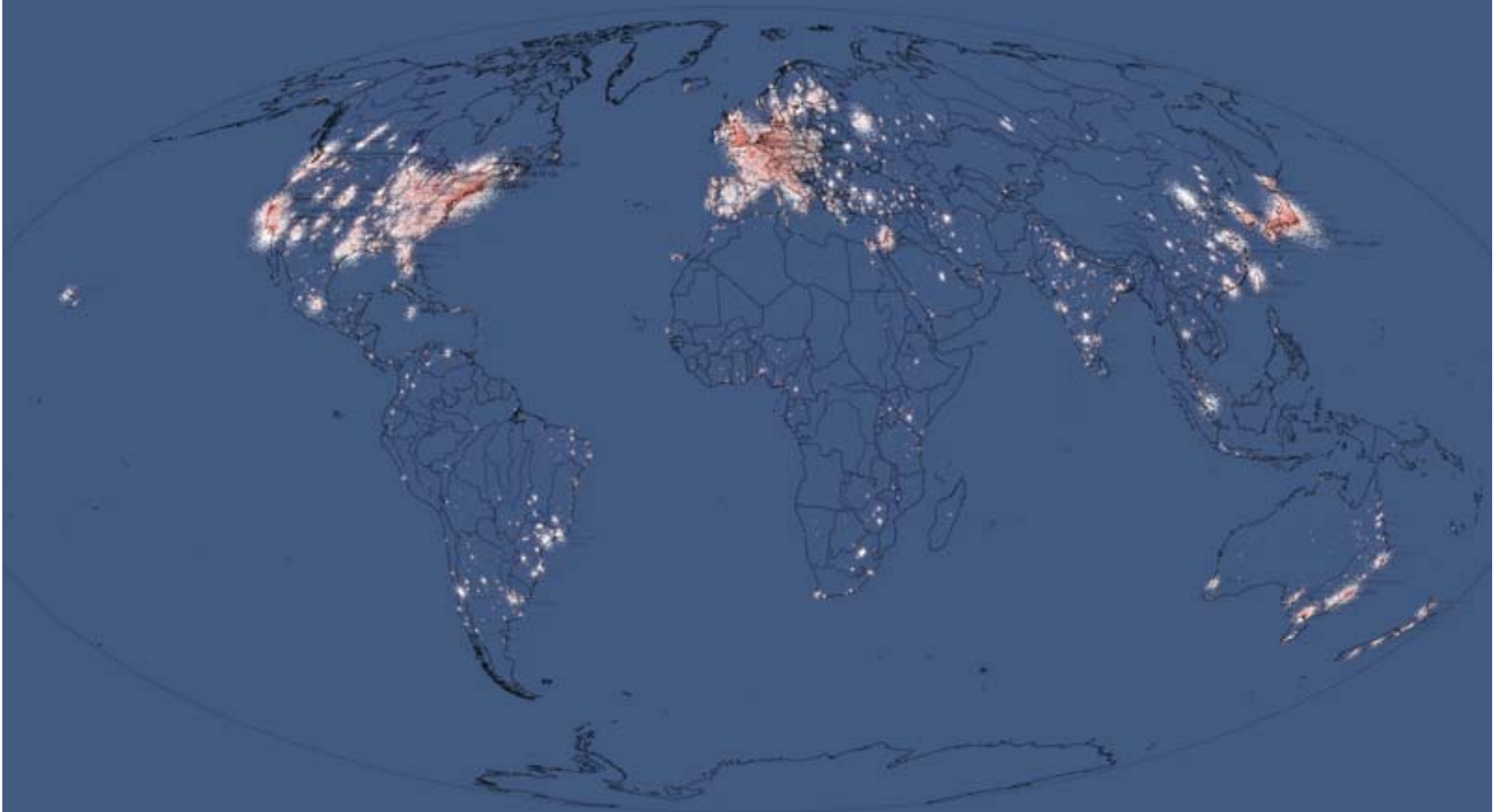
A

of

Scientific Journals

- Acceleration around 1760
- Since then: doubling every 15-20 years
- (Springer 1842. Politics, agriculture, mathematics)
- 1880: articles often 200-300 pages
- 1920: research split up in many short articles
- Now over 180.000 journals/report series
- Approx 20.000 peer reviewed
- 1.5M peer reviewed articles/year, by 2000 publishers, read by over 15M scientists
- 1969 – Internet
- 1989 – WWW
- 1991 – arXiv at LANL
- (SpringerLINK 1997)
- Walker-Prosser Hybrid Open Access 1998-2003
- (OpenChoice Springer 2004)

GEOGRAPHIC MAP: WHERE SCIENCE GETS DONE



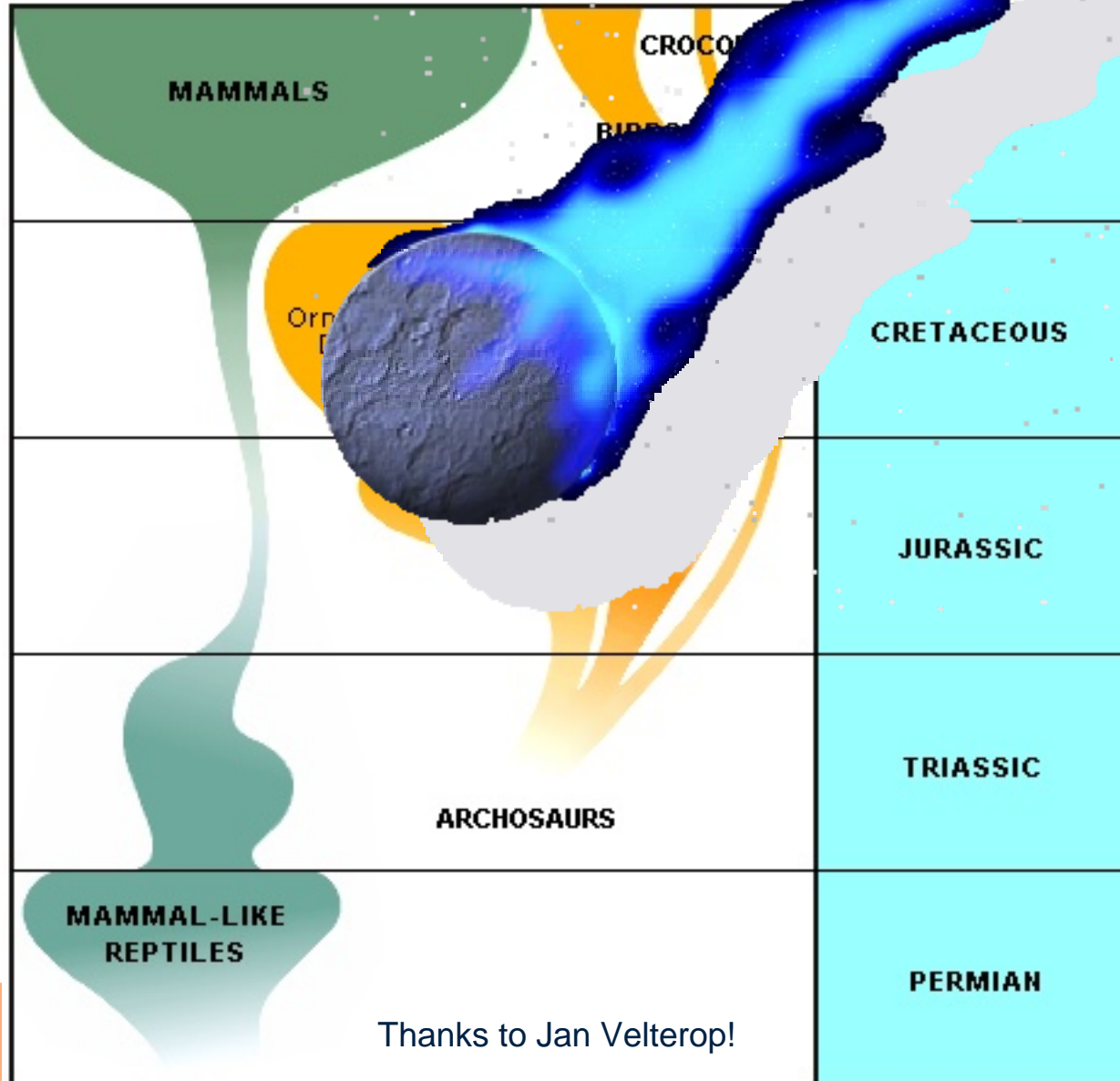
Journal publishing is changing

- from print on paper to print on line
- from individual libraries to consortia
- from subscriptions to licences
- from individual titles to collections
- from journal to article

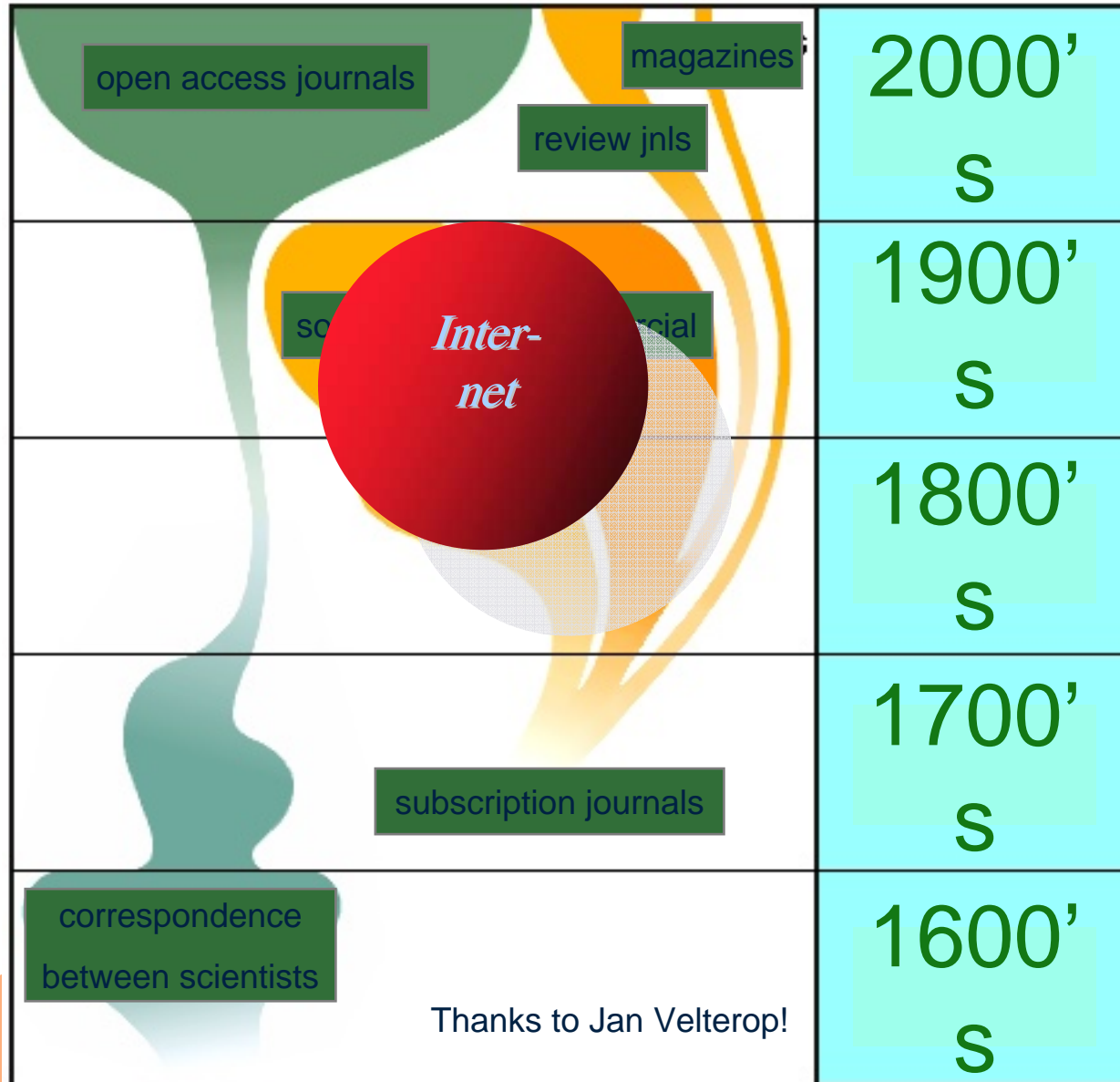
Expectations are also changing

- from selection to comprehensiveness
- from print to electronic
- from textual to multi-media
- from fast to immediate
- from browsing to searching
- from dissemination to formalization
- from reading to mining

Paleontology as Metaphor...



...for Scientific Publishing



Darwin:

Not the strongest survive;
not the most intelligent;
not even the most adaptable;
but those *not mis-adapted*.




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	<h3>A comprehensive review of hip labral tears</h3>
Zeitschrift	Current Reviews in Musculoskeletal Medicine
Verlag	Humana Press Inc.
ISSN	1935-973X (Print) 1935-9748 (Online)
Heft	Volume 2, Number 2 / Juni 2009
DOI	10.1007/s12178-009-9052-9
Seiten	105-117
Fachgebiete	Medizin
SpringerLink Date	Dienstag, 7. April 2009
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 PDF (362,5 KB)	 HTML

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Curr Rev Musculoskelet Med (2009) 2:105–117
DOI 10.1007/s12178-009-9052-9

A comprehensive review of hip labral tears

Megan M. Groh · Joseph Herrera

this has yet to be determined [7, 101].

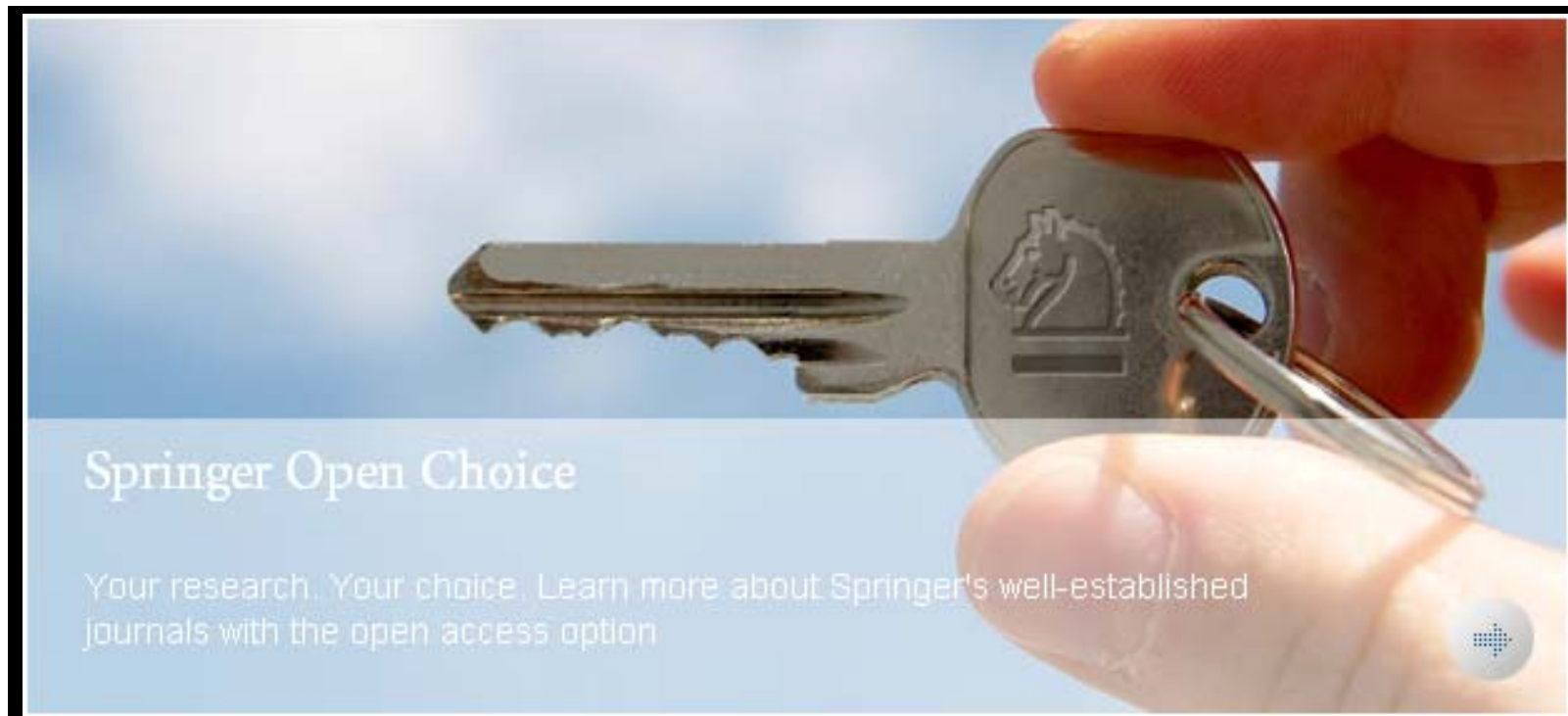
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Published online: 7 April 2009

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Abstract The hip labrum has many functions, including shock absorption, joint lubrication, pressure distribution, and aiding in stability, with damage to the labrum associated with osteoarthritis. The etiology of labral tears includes trauma, femoroacetabular impingement (FAI), capsular laxity/hip DDH Developmental c
MRA Magnetic resona
ROM Range of motion
MRI Magnetic resona
PT Physical therapy

Springer pioneered the hybrid journal



Price adjustments for selected hybrid journals

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SHARE

Heidelberg / Dordrecht / New York / London, 18 June 2010

Springer Open Choice uptake affects 2011 journal pricing

Springer has analyzed the uptake of its open access option Open Choice for articles published in 2009 and is pleased to share its impact on 2011 pricing.

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Acquisition of BioMed Central in 2008



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Berlin / New York / London, 23 August 2010

Springer and Helmholtz Association sign agreement for open access membership

Cooperation makes open access publishing easier for scientists

Following the launch of SpringerOpen, the Helmholtz Association has signed a new agreement for an open access membership. This agreement covers article processing charges for authors from the participating Helmholtz research centres for articles published in SpringerOpen and BioMed Central journals.


SpringerOpen journals are peer-reviewed open access journals in emerging and interdisciplinary fields that complement both the established Springer journal portfolios and BioMed Central's growing list of over 200 life science and biomedicine journal titles. SpringerOpen journals are e-only and publish articles under the Creative Commons Attribution license. According to this license, Springer will not reserve any exclusive commercial rights.



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The screenshot shows the SpringerOpen website homepage. At the top, there is a search bar with the text "Search SpringerOpen" and a "Go" button. Below the search bar is a navigation menu with links for "Home", "Journals", "Articles", "About SpringerOpen", and "My SpringerOpen". The main content area is divided into several sections:

- Welcome SpringerOpen Authors:** A section with a blue and orange graphic and text explaining the benefits of publishing open access.
- SpringerOpen journals:** A section titled "Latest journals open for submission" with a list of journals: "Organic and Medicinal Chemistry Letters", "Planetary Science", and "Psychology of Well-Being".
- Articles:** A section with a "Latest" and "Most viewed" filter. It features two article entries:
 - Nano Express:** "Ultraviolet photodetectors based on ZnO nanorods-seed layer effect and metal oxide modifying layer effect" by Zhou H, Fang G, Liu N and Zhao X. Published in *Nanoscale Research Letters* 2011, 6:147 (15 February 2011).
 - Nano Review:** "Electronic and magnetic properties of SnO₂/CrO₂ thin superlattices" by Borges PD, Scoffaro LMR, Leite Alves HW, da Silva EF and Assali LVC. Published in *Nanoscale Research Letters* 2011, 6:146 (15 February 2011).
- Twitter updates:** A section with two tweets:
 - A tweet about a new #openaccess policy at Malmö University taking effect from March 1st, 2011, with a link to <http://bit.ly/faSFR8>.
 - A tweet about the next #openaccess journal open for submissions: Organic and Medicinal Chemistry Letters, with a link to <http://www.orgmedchemlet...>
- Libraries:** A section with the text "Find out more about our Membership Program and other library services." and a "Learn more" button.
- Submit a manuscript:** A section with the text "Go directly to the fast and easy submission system." and a "Submit" button.
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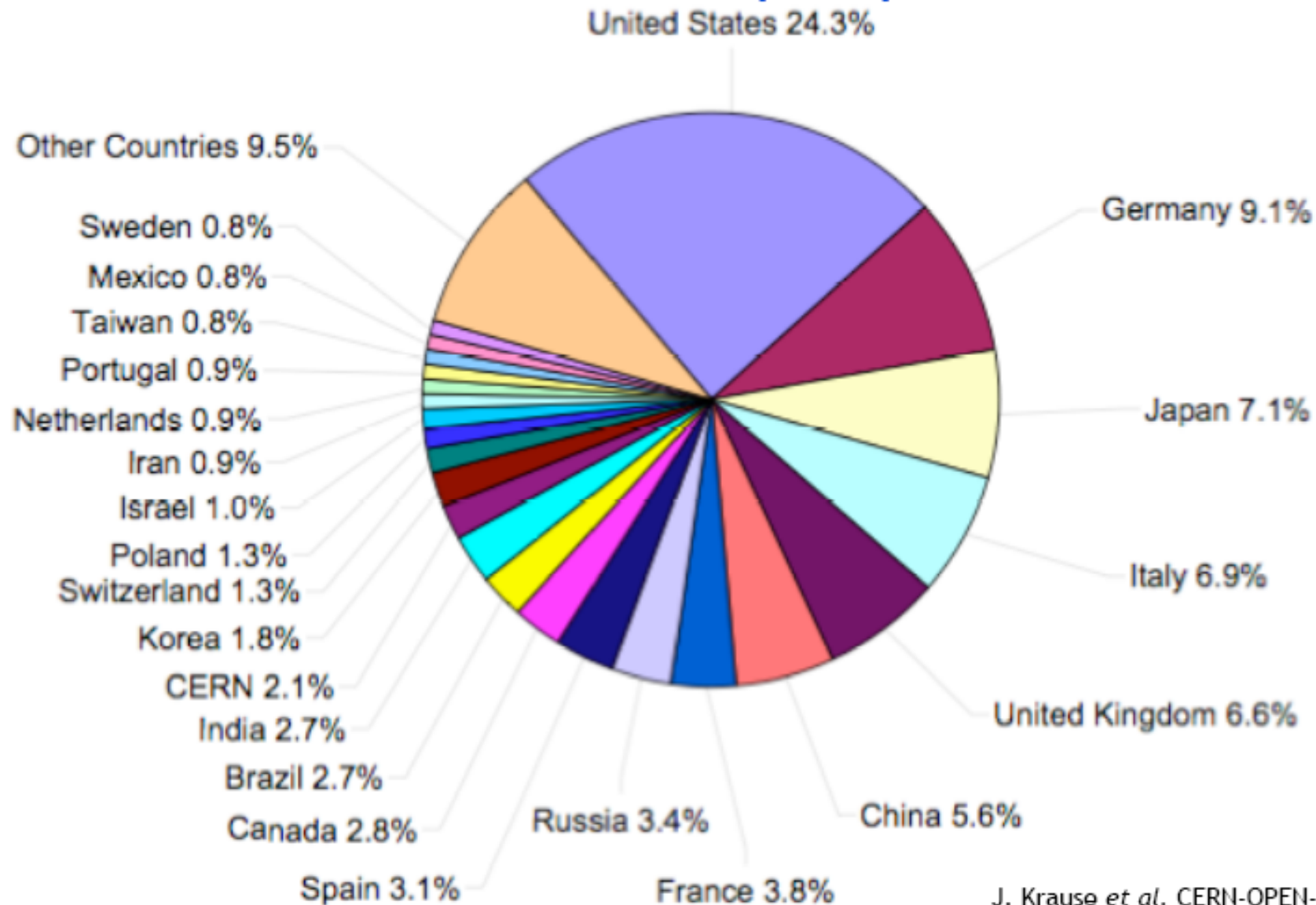


The screenshot shows the top section of the SOAP website. On the left is the logo for the Study of Open Access Publishing, which consists of the text "Study of Open Access Publishing" arranged in a circular pattern. To the right of the logo are two news items. The first is titled "1st Conference on OA Publishing" and is dated September 14th, 2009, with a brief description that members of the SOAP consortium will participate. The second is titled "Other Projects of" and is dated August 5th, 2009, mentioning FP7 Science in 2008. Below these items is a large "Welcome" heading followed by a paragraph explaining that SOAP is a two-year project funded by the European Commission under FP7 (Seventh Framework Programme). Navigation links for "> Capacities > S" are visible at the bottom of the text block.



The screenshot shows the top section of the PEER website. On the left is the logo for "peer Publishing and the Ecology of European Research", with "peer" in a stylized font. To the right is the main title "PEER Publishing and the Ecology of European Research" in large white and yellow letters. Below the title is the European Union flag and the text "co-funded by the European Union". A navigation bar at the bottom left contains "Home" and "About" links. A breadcrumb trail shows "You are here: Home". On the right, there is a "Username:" label and an input field. A "News" link is located in the bottom right corner. The main tagline "Pioneering collaboration between publishers, repositories and researchers" is centered at the bottom.

Fair-share: contribute as per peer-review usage



Огромное спасибо!

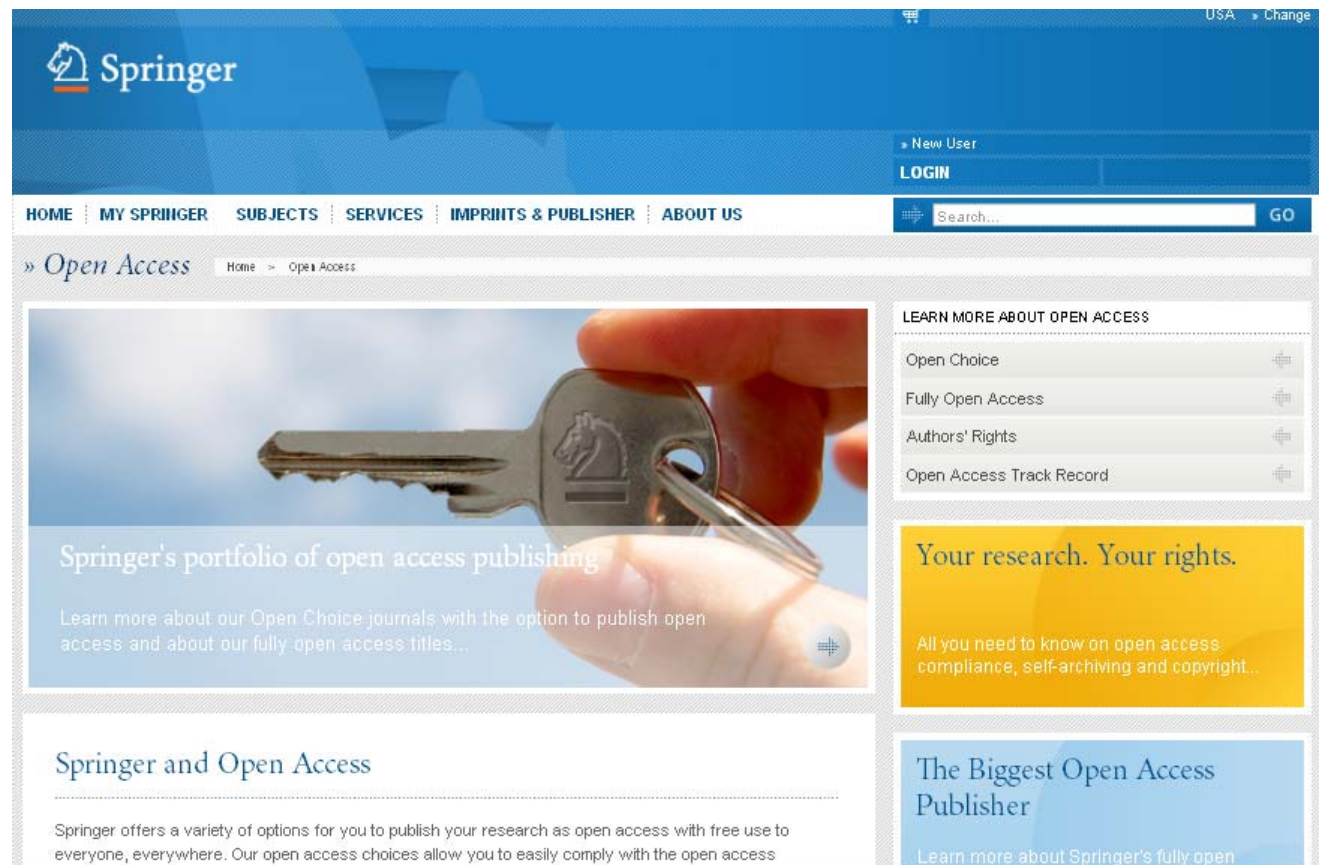
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