



**Springer**

the language of science

# Open Access Publishing at Springer

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**CEO**

**Koeln, 14 December 2010**

## Open Access flavors at Springer

### Authors' Rights

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- Self-archiving of author's accepted version
- Deposit into PubMed Central

### Hybrid Open Access

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- Open Access option in majority of Springer titles
- Open Choice for individual authors:  
Article fee  
€ 2000/ USD 3000
- Experimental agreements with institutions

### Fully Open Access

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## Springer is a **green** publisher



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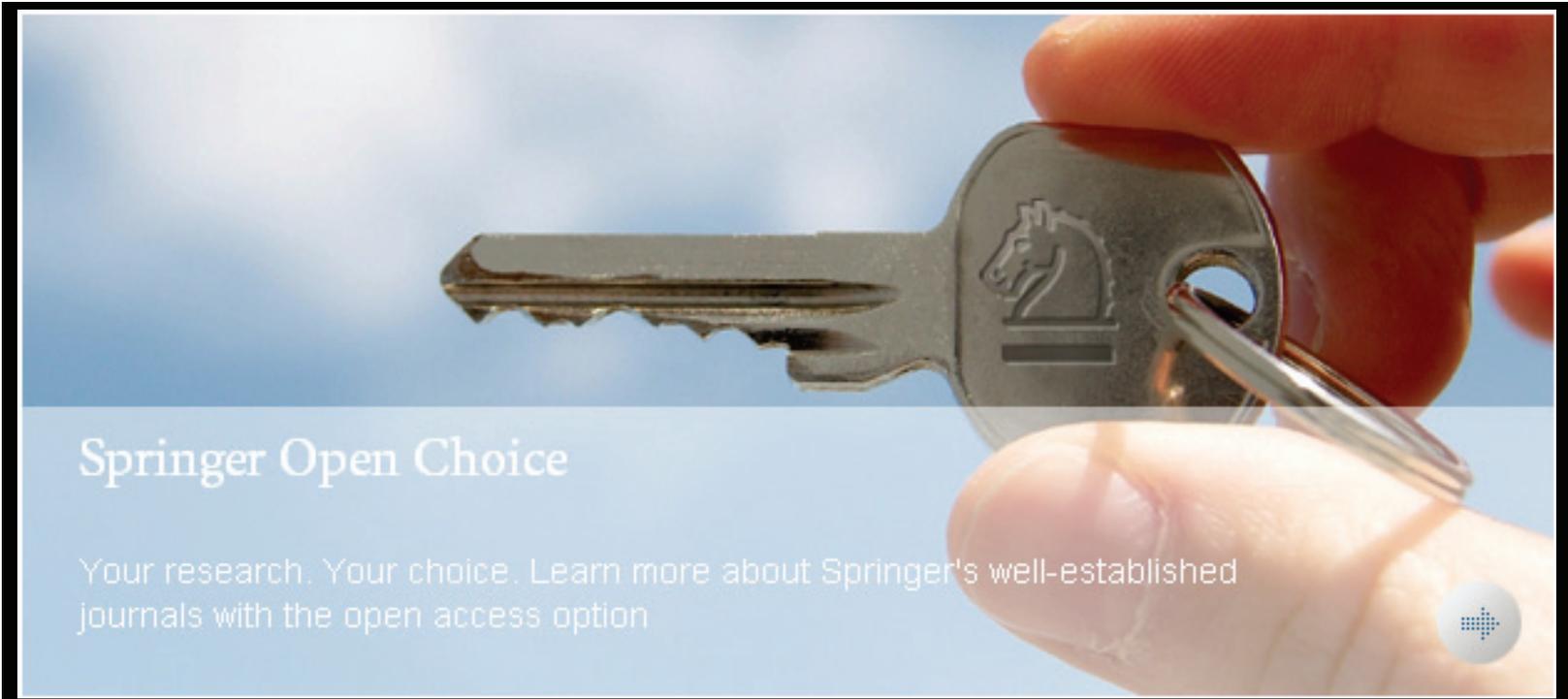
### Publisher copyright policies & self-archiving

One publisher found when searched for **Springer Verlag**:

This summary is for the publisher's *default* policies and changes or exceptions can often be negotiated by authors.  
*All information is correct to the best of our knowledge but should not be relied upon for legal advice.*

<b>Publisher:</b>	<a href="#">Springer Verlag</a> (Germany)
<b>Author's Pre-print:</b>	✓ author <b>can</b> archive pre-print (ie pre-refereeing)
<b>Author's Post-print:</b>	✓ author <b>can</b> archive post-print (ie final draft post-refereeing)
<b>Publisher's Version/PDF:</b>	✗ author <b>cannot</b> archive publisher's version/PDF
<b>General Conditions:</b>	<ul style="list-style-type: none"> <li>• Authors own final version only can be archived</li> <li>• Publisher's version/PDF cannot be used</li> <li>• On author's website or institutional repository</li> <li>• On funders designated website/repository after 12 months at the funders request or as a result of legal obligation</li> <li>• Published source must be acknowledged</li> <li>• Must link to publisher version</li> <li>• Set phrase to accompany link to published version (The original publication is available at <a href="http://www.springerlink.com">www.springerlink.com</a>)</li> <li>• Articles in some journals can be made Open Access on payment of additional charge</li> </ul>
<b>Mandated OA:</b>	Compliance data is available for <a href="#">31 funders</a>
<b>Paid open access:</b>	<a href="#">Open Choice</a>
<b>Copyright:</b>	<a href="#">example copyright transfer statement - self-archiving Policy</a>
<b>RoMEO:</b>	This is a <a href="#">RoMEO green</a> publisher
<b>Updated:</b>	01-Sep-2009. <a href="#">Suggest an update for this record</a>

## Springer pioneered the hybrid journal



**Springer Open Choice**

Your research. Your choice. Learn more about Springer's well-established journals with the open access option



## Institutional experiments



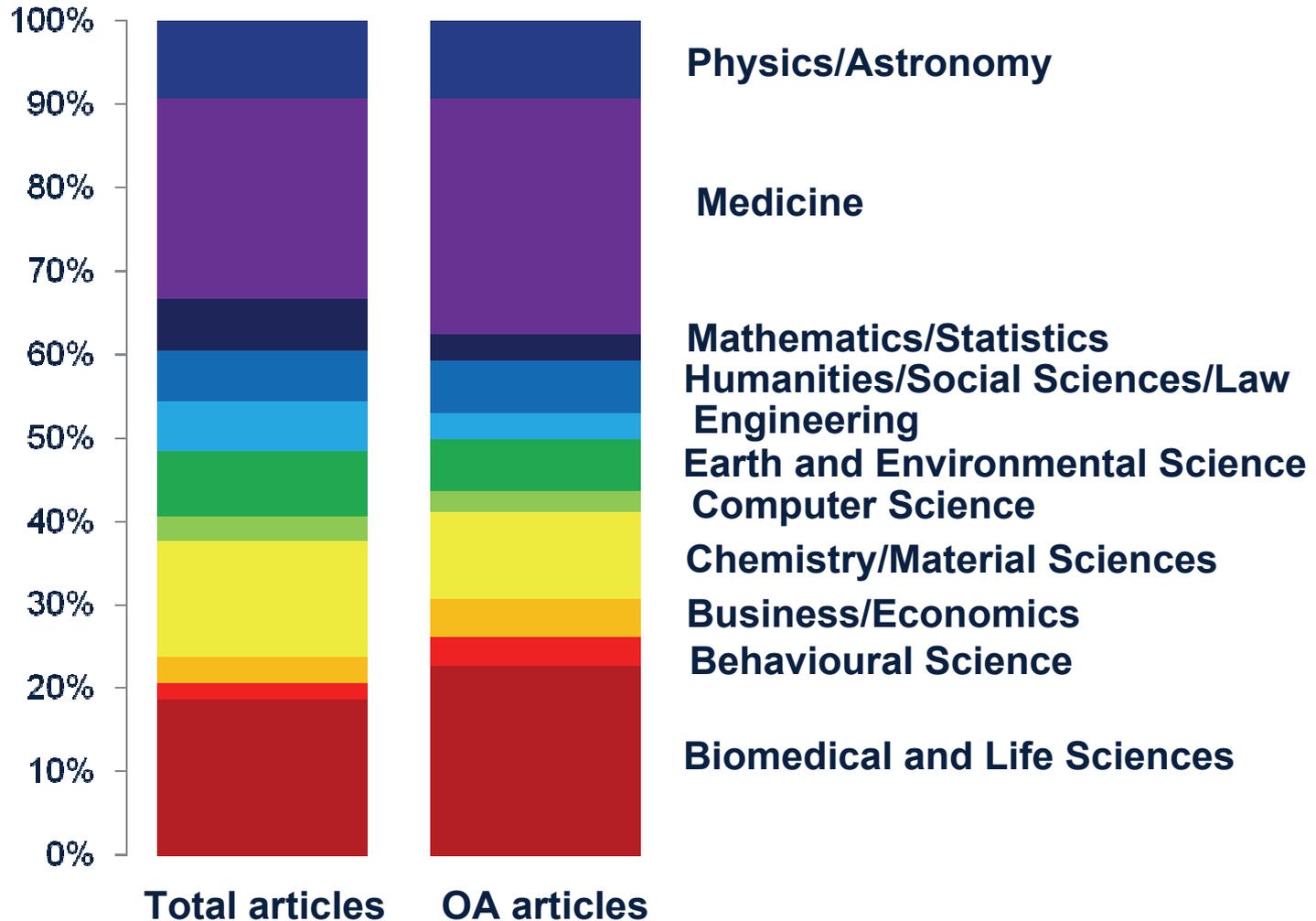
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The University of Hong Kong

## Hybrid journals: OA uptake across disciplines



## Price adjustments for selected hybrid journals

» *Press Releases*   Home > About Springer > Media > Press Releases

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.

Springer Open Choice allows authors to publish their article with open access in exchange for payment of a fee, for the majority of its journals. The articles are then immediately freely available and the copyright remains with the author, and articles are published under the Creative Commons Attribution Non-Commercial License. These articles can be self-archived with immediate access.



## Acquisition of BioMed Central in 2008



***“Springer is now  
the world’s largest  
open access  
publisher”***

***Peter Suber in October 2008***

# What is **SpringerOpen** ?

- New suite of open access journals which will cover all disciplines
- **All** articles are fully and immediately open access
- No subscriptions,  
article processing fees instead
  - Paid by the author (via research grant, library, institutional OA fund, ...)
  - Paid by a member institution
  - Waivers in cases of economic hardship
  - Invitation waivers for EICs

 **Environmental Sciences Europe**  
a SpringerOpen Journal

 **Health Economics Review**  
a SpringerOpen Journal

 **Security and Intelligence Informatics**  
a SpringerOpen Journal

 **Global Energy**  
a SpringerOpen Journal

 **Journal of Mathematical Neuroscience**  
a SpringerOpen Journal

 **Applied Microbiology and Biotechnology Express**  
a SpringerOpen Journal

 **Journal of Mathematics in Industry**  
a SpringerOpen Journal

 **Planetary Science**  
a SpringerOpen Journal

 **Journal of Remanufacturing**  
a SpringerOpen Journal

 **Bulletin of Mathematical Sciences**  
a SpringerOpen Journal

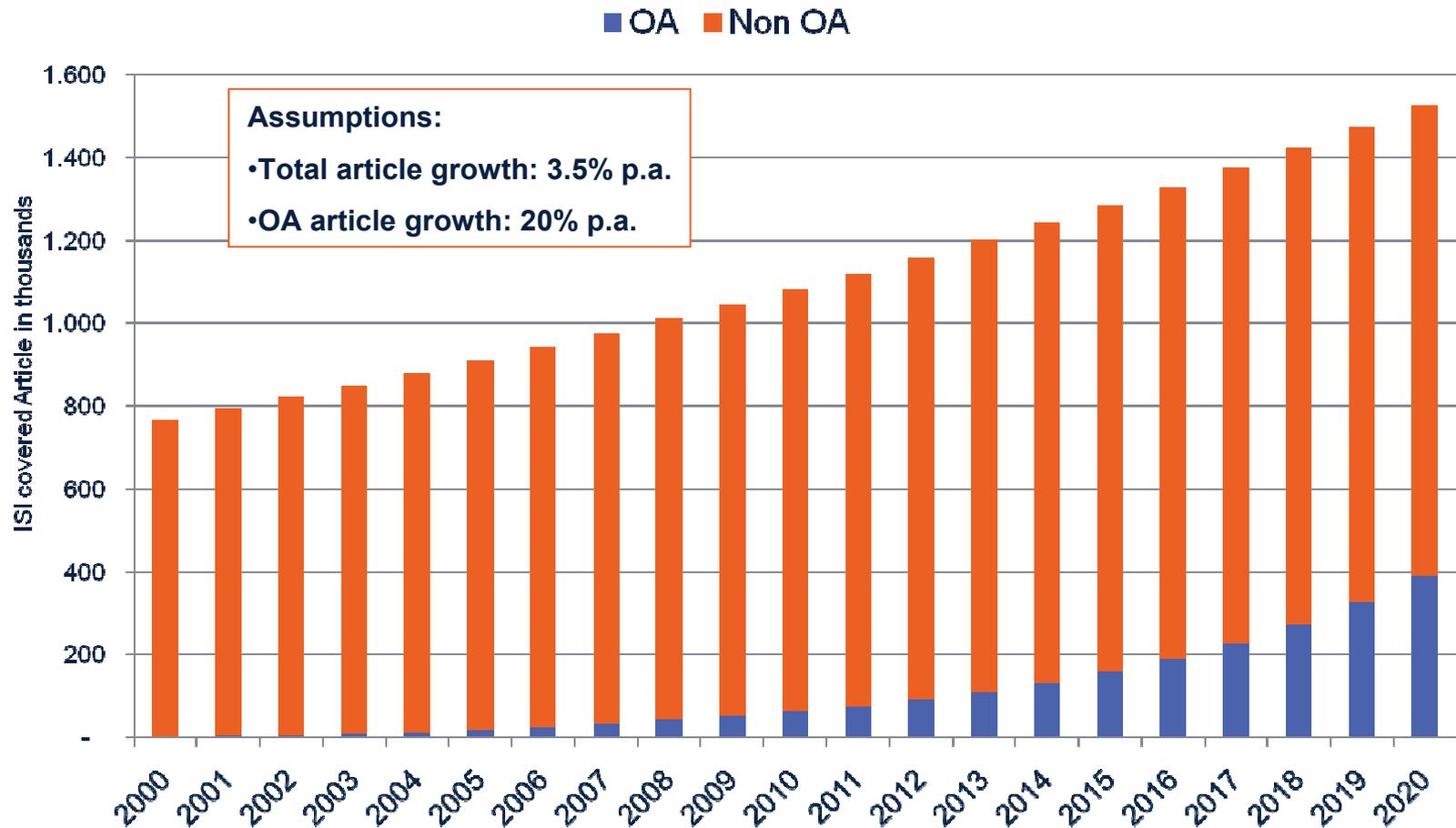
 **Gold Bulletin**  
a SpringerOpen Journal

 **Psychology and Well-Being Research**  
a SpringerOpen Journal

## ‘Gold’ Open Access is growing fast

- Small but fast growing segment of the STM journals market
- DOAJ now lists 5,000+ journals, but only 400 have an Impact Factor
- Approx. 4% of all articles indexed by ISI in 2009 are open access
- Top three OA publishers are growing fast:
  - BMC (18k articles in 2009, +21%)
  - PLOS (6k articles in 2009, +50%)
  - Hindawi (4k articles in 2009, +75%)
- New OA funds emerge, either by funding agencies or academic institutions
- It is believed that OA will stay as a complementary business model to the well established subscription model

## The 'Gold' Open Access market share in 2020?



## Springer's view on scientific data

- Data are highly valuable
  - Data as a resource (share for re-use, repurpose)
  - Data as part of the scholarly record (share for review, validation and testing)
  - Data as an achievement (share for scientist's visibility)
- Data sharing has challenges
  - Increasing rate of data production, diversity of experimental designs and analytics
  - Missing metadata, missing context
  - Missing infrastructure for storage and accessibility
  - Missing incentives for data authors
- Springer's role?
  - Enhance access to stored datasets (Springer articles as “information hubs“ and data integration as service to authors)

**Explanatory comment:**  
Linking to related datasets  
in geosciences database  
Pangaea is under development

