

SpringerLink

Inforum, Prague

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SpringerLink Licensing Executive

South & East Europe

SPRINGER

Scientific Publishing

- Original reports of data/theory
- Assert priority
- "Link" = travel to a library or have a document copied
- Automatic excommunication if document not returned
- 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.

Scientific Journals

- Acceleration around 1760
- Since then: doubling every 15-20 years
- (Springer from 1842)
- Now over 100.000 journals/report series
- Approx 12.000 peer reviewed
- 1.2M peer reviewed articles/year, by 2000 publishers, read by 12M scientists

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FACTS 1

- 524 journals
- over 300.000 articles
- (approx 25-30.000 new per year)
- over 10.000.000 downloads yearly
- 100.000.000 hits per month
- over 2000 book volumes
- 20 book series
- ex) Landolt-Börnstein, LNCS, LNM ...

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FACTS 2

- 8 redundant servers for 24h/365d access
- Back issues to 1996
- Fulltext in both pdf and html
- Counter compliant statistics
- Access by IPs, pw and Athens
- Persistent links - OpenURL & CrossRef (doi)
- Access from A&I services, agencies, portals etc

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FACTS 3

- Fulltext sample issues
- Color images, datasets, simulations, video and sound for some articles
- 80% of all articles published online as accepted (before volume, issue, page is allocated)
- ILL, walk-in-use, course packs, access from home or while on sabbatical leave

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(1st page)

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journal/book

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- Foundation, 291 publishers, over 300 affiliates/agents/other organisations
- Over 10M records, over 9000 journals
- „Digital switchboard“ to find correct URL of a document (journal, article, abstract, reference list, TOC, etc)
- DOI, digital object identifier
- Resolves DOI into URL
- No dead links
- Linking agreements between providers easy

OpenURL (1)

- library.caltech.edu/openurl
- The „appropriate copy“ problem
- Context-sensitive reference linking
- Open international standard, NISO
- Syntax for packaging metadata & identifiers (DOI, ISSN, etc)
- Syntax for pointing to a user-specific resolver

OpenURL (2)

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Thank you!

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