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# What is in LINK: The Concept of the Content.

## Journals

LINK is a information service created for the Internet by the science publisher Springer. Of the 500 journals of the international Springer publishing group that appear in printed form, more than 460 are already available online in LINK. As LINK is not restricted to the Springer publishing group other publishers take advantage of this service by publishing their journals within LINK

## Book Series in LINK

The contents of LINK do not only comprise electronic journals but also electronic books and book series. Out of more than 30 book series published we are offering at the moment five: Lecture Notes in Computer Science http://link.springer.de/series/lncs/ , Advances in Polymer Science, Progress in Colloid and Polymer Science ant the Topic in Current Chemistry and Topics in Applied Physics.

## Electronic Books in LINK

The Electronic version of The Prokariotes, the definitive reference in the biology of bacteria, begins with an online implementation of the content currently found in the printed reference work The Prokariotes: Second Edition (1992).
Approximately 15% of the content will be fully updated every year over a four year period until the work is completely revised. Thereafter, material will be continously added to reflect the developments in Prokariotic microbiology. This online version features information retrieval functions and multimedia components. The database operates in a Dynabook environment. http://link.springer-ny.com/link/service/books/10125/

Reference Works like Landolt Boerstein will be made available in LINK with their full texts in PDF. A preliminary release is available in the Millenium Campaign (see below).

## How is the Content in LINK organized.

LINK is divided according to field into the so-called Online Libraries http://link.springer.de/forum.htm of life sciences, chemical sciences, geo sciences, computer science, mathematics, medicine, physics & astronomy, engineering, environmental sciences, and economics. Generally, LINK information service users have access to the electronic version before its printed counterpart is published. For every electronic journal, its "Aims and Scope" are described and information provided about its editors and authors. In addition, the journals' table of contents and article abstracts can be read and a full-text search implemented without charge. For this purpose, search engines are given access to the descriptive information for published articles. Complete articles can only be accessed by the LINK subscribers registered for the journal in question.

## Online First

With Online First true electronic publishing has become a reality. Scientific articles are published in electronic form weeks before distributing the print journal- even before the issue

and the page numbers have been assigned. They are fully retievable and citable by the DOI, a unique identification code http://www.doi.org . This is a unique and persistent identification code, included in both the print and the electronic versions. The DOI can also be used to create hyperlinks to Online First articles: although files are moved to another location, the DOI is never changed.
The publication date of an Online First article is its electronic publication date in LINK. The article has been peer reviewed, revised, finally accepted, and corrected by the author.
Online First is not merely a pre-print server, because the articles are published in their final form. An Online First article in LINK cannot be changed or be withdrawn by the author who has been informed accordingly.
For the publication in the print version only the final page numbers, the citation line and the online publication date will be added. http://link.springer.de/doi/online-first.htm

How to search.

The best LINK news for the beginning of this year is that the advanced new LINK search tool we developed for you is now online!
LINK Search http://link.springer.de/search.htm or http://link.springer.de/search.htm offers search facilities for casual as well as for professional users and it is free of charge. You can choose among:

- LINK Easy Search - search for any terms and bibliographic data
- LINK Expert Search - structured search in bibliographic fields or unstructured search in full texts, including search by DOI (Digital Object Identifer)
- LINK Site Search - searches all general information and service material (except journals' contents)

ALL material available in LINK is searchable!
The search result is displayed at an amazing speed even though LINK contains more than 125,000 documents and is growing daily. The result list offers bibliographic information for each hit, with links to the abstracts, which are accessible to anyone. Highly flexible choices to refine a query by adding other search words are also offered. Searched items are highlighted in HTML as well as in the full text PDF documents. There is, of course, a context-sensitive as well as detailed search help available. LINK Search is based on the Verity (R) search software. We have also installed a newLINK server, offering our users worldwide faster access to the contents in LINK. As you might know, you can access LINK via two servers:

- in Europe via http://link.springer.de
- in North-America via http://link.springer-ny.com

As an additional service, LINK also offers moderated discussion forums in which scientists can communicate with Springer and journal editors. Moreover, several alerting services keep users informed of new publications and other news according to their personal choice. They receive an e-mail as soon as a corresponding publication appears.

LINK expands the presence of the integrated journals in libraries and provides additional support for journal-distributing agencies and academic bookstores. Aside from this, Springer cooperates with Abstracting and Indexing Services like ISI, STN, and SilverPlatter in offering access to the original text source by linking the hitlists from the servers of these services to LINK. Cooperations exist also with agencies who have buit their own databases with search functions.

Access to a pre release of Landolt Boernstein in the Millennium Campaign.

The largest chemistry, physics, and technology data collection, Landolt-Börnstein, published by the scientific publishing house Springer-Verlag, has launched a "Millennium Campaign" for the year 2000. The campaign provides scientists and other professionals all over the world immediate free Internet access to Landolt-Börnstein volumes published before 1990. Furthermore, the data will be integrated into Springer's digital libraryLINK, providing LINK users additional possibilities of searching for information.
Currently, Landolt-Börnstein consists of over 250 volumes. The "Millennium Campaign" will continue throughout the year 2000. Starting in 2001, information from Landolt-Börnstein volumes published after 1990 will be available online. Users will then be required to pay a fee for the complete service. With the new Landolt-Börnstein online version, users have direct access to the data collection.
Simple navigation in the individual volumes and tables of contents allows scientists to search quickly and accurately for specific topics right at their own desks. For example a physicist or chemist, who is looking for the magnetic characteristics of nickel or nickel alloys, will find the information fast.
The print version of Landolt-Börnstein was founded in 1883 by Hans Landolt and Richard Börnstein as a comprehensive data collection for scientists. The contents of this reference work consist mainly of basic research data from the fields of physics, chemistry, bio-, geo-, and astrophysics and astronomy. In the future, applied physics and chemistry as well as the topic materials will be included. Furthermore, technically relevant data will be added, in order to make the collection more useful to engineers.
Landolt-Börnstein Online http://link.springer.de/series/lb