



ELSEVIER SCIENCE *Information*

A newsletter about developments at Elsevier Science

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CrossRef Linking Initiative Is Up and Running

The world's leading scientific, technical and medical publishers - including Elsevier Science — have collaborated to form **CrossRef**, a service that links reference citations to the online content cited in those references, typically located on a different server and published by another publisher. Such linking will enhance the efficiency of browsing and reading the primary scientific and scholarly literature, and it will enable readers to gain access to related articles with just one or two mouse clicks. Researchers will link directly to a page on the original publisher's site containing at least a complete citation for the article referenced, as well as information about how to obtain the full text (whether by subscription, document delivery or pay-per-view). In many cases the abstract will be available for all users, but each participating publisher is free to set its own access standards and conditions.

Participating publishers have formed Publishers International Linking Association, Inc. (PILA), a not-for-profit corporation. John Regazzi, Elsevier Science's Managing Director of Electronic Publishing, is a member of the PILA board. PILA is responsible for running the **CrossRef** service and developing further enhancements to the technology to benefit members and the wider scientific community. **CrossRef** will be run from a central facility operated by PILA, using the DOI (Digital Object Identifier) to ensure permanent links.

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Elsevier Science Information Goes All Electronic!

This issue of *Elsevier Science Information* (#16) is the next-to-last to be published in print, as the publication enters a new era of all-electronic publication. Please read on for details on how you can continue to receive it regularly in this new format.

Elsevier Science Information began print publication in the summer of 1995, focusing on new Elsevier Science products and services available electronically. Intended as a vehicle to keep editors, librarians and vendors abreast of new developments at Elsevier in this rapidly-changing area, it was published irregularly at first, and settled into a roughly quarterly publication schedule soon thereafter. With the expansion of the Elsevier Science Website in 1998, newly published issues were also mounted there (at www.elsevier.com/locate/esi), along with earlier issues going back to 1997. The publication's focus has also expanded to include important announcements of new policies and initiatives at Elsevier, along with regular updates on the **ScienceDirect**® family of products, which was commercially introduced in 1998.

Now *Elsevier Science Information* is going all-electronic, beginning with issue # 18 later in 2000. Each new issue will be mounted on the ES Website, and registered users will receive email notification of the issue's contents. With just a click, the user can go to the full text of the issue to read online, or to download for printing.

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CrossRef Linking Initiative Is Up and Running

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The 33 primary STM publishers - encompassing scholarly and scientific societies as well as commercial publishers - which are currently members of the **CrossRef** initiative are:

- Association of Learned and Professional Society Publishers (ALPSP)
- American Association for the Advancement of Science (Science)
- American Chemical Society
- American Geophysical Union
- American Institute of Physics
- American Mathematical Society
- American Physical Society
- American Psychological Association
- Annual Reviews
- Association of Computing Machinery
- Blackwell Science
- CAB International
- Cambridge University Press
- Elsevier Science
- Harcourt (Academic Press, Churchill Livingstone, Mosby, W.B. Saunders)
- Institution of Electrical Engineers (IEE)
- The Institute of Electrical and Electronics Engineers, Inc. (IEEE)
- Institute of Physics
- Kluwer Academic
- Marcel Dekker
- Mary Ann Liebert, Inc.
- Nature • Oxford University Press
- Portland Press
- The Royal Society
- The Royal Society of Chemistry
- Springer-Verlag
- Taylor & Francis
- Thieme Verlag
- University of Chicago Press

- John Wiley & Sons
- World Scientific

Member publishers are currently submitting information about their journal articles to the central **CrossRef** metadata database. Live reference links will appear gradually over the coming months, as member publishers use **CrossRef** to look up and link the references in their journal articles to other publishers' content.

At the outset, more than three million articles across thousands of journals will be linked through **CrossRef**, with more than a half-million articles linked each year thereafter. Elsevier Science has deposited metadata and DOIs for its **ScienceDirect®** articles in the **CrossRef** metadata database. The **CrossRef** linking feature is live on **ScienceDirect®** as of June 2000 — both from references in **ScienceDirect®** articles and from abstracts in the **ScienceDirect Abstracts Database** (the service's integral abstracting and indexing layer).

For more information about this initiative, visit the **CrossRef** Website at <http://www.crossref.org> or contact Karen Hunter, Senior Vice President, Elsevier Science, New York, at k.hunter@elsevier.com

Elsevier Science Information Goes All Electronic!

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Further information on the registration process will be included in the next issue (# 17, due out in summer 2000). Watch this space for those details and register to receive the all-electronic version of *Elsevier Science Information* without interruption!

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What's New at ScienceDirect®

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Reference linking and expanded secondary database coverage top the news at **ScienceDirect** for spring 2000, along with the reaching of a major milestone: the one-millionth full-text article loaded on **ScienceDirect**.

ScienceDirect has announced new reference linking capabilities that permit end user institutions to view reference links of available records and access abstracts from **ScienceDirect's** growing list of secondary databases — including **Beilstein**, **Ei Compendex** and **EMBASE** — as well as its core **Abstracts Database**. Previously, **ScienceDirect** subscribers could only view reference links to those abstracts available through the core **Abstracts Database** unless the institution also subscribed to one or more of the secondary databases. The ability to navigate easily among abstracts, full-text articles, references, and secondary databases not only expands the breadth of available research for users but also makes searches faster, easier and more efficient.

New additions to **ScienceDirect's** list of secondary databases include BIOSIS Previews® and INSPEC®. These were formally announced at the Special Libraries Association Conference in Philadelphia in mid-June. **ScienceDirect's** secondary databases now number 11, representing more than 20 million abstracts.

ScienceDirect has also announced that it will make the American Economic Association's EconLit Database available for full-text searches on its site. EconLit is a well-known bibliographic database containing over 600 indexed journals in the fields of economics, finance, business and public policy as well as citations,

What's New at ScienceDirect®

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books, abstracts, and dissertations. Its addition to the **ScienceDirect** platform will greatly enhance coverage of the social science disciplines.

Physicists will be able to access a greatly expanded lists of citations, abstracts and full-text articles as a result of a new reference linking agreement between the American Institute of Physics' Online Journal Publishing Service (OJPS) (<http://ojps.aip.org>) and **ScienceDirect** and its derivative Web database, **PhysicsDirect** (www.sciencedirect.com/physics).

The agreement covers all 100 journals published by the American Institute of Physics, the American Physical Society and the other 12 publishers in the OJPS, as well as the nearly 1,200 journals on **ScienceDirect**.

ScienceDirect announced an agreement with World Scientific Publishing Co. (www.worldscientific.com), the largest international scientific publisher in the Asia-Pacific region, to distribute 54 of their 60 journal titles via the **ScienceDirect** platform. The journals encompass the disciplines of business, computing, engineering, mathematics, clinical medicine and physics.

ScienceDirect also has announcements of several new customers. First there is the launch of the Elsevier **ScienceDirect OnSite** China Consortium — China's first partnership with a commercial publisher. Under the agreement, eleven top Chinese educational and research institutions will have electronic access to nearly 1,200 full-text STM journals via the consortium site. The three-year contract marks Elsevier Science's entry into China at a point in time when e-commerce is expected to

increase exponentially there. Initially, approximately 250,000 Chinese students and faculty in the consortium will have access from two major university hubs — one in Beijing and one in Shanghai. The consortium is housed on CERNET, China's nationwide, government-funded education and research computer network.

The National University of Singapore (NUS), Singapore's leading academic and research library system comprising six libraries, officially linked up with **ScienceDirect** last summer. NUS is the first Asian **ScienceDirect Online** subscriber to have access to more than 1,000 full-text Elsevier Science journals through **ScienceDirect**, and the response has been very positive. "An estimated 80 percent of higher degree students are tapping into the system with great regularity," according to Ng Kok Koon, Head of the Digital Services Division at the NUS Library.

ScienceDirect participated in a special meeting about linking in March in Runnymede, England, held by the Pharma Documentation Ring (PDR), an association whose members represent the scientific information departments of the leading R & D-based pharmaceutical corporations. Some of the topics discussed included: progress in developing a model license for

electronic journals; the need for linking standards and increased cooperation among electronic information providers, intermediaries and customers; linking technology; the launch of CrossRef (www.crossref.org); and a proposal for a joint PDR/STM Linking Technology Work Group to help ensure that new linking technology will meet the actual needs of users. The 42nd Annual General Meeting will be held September 27-29, 2000, in Cheshire, England. For more information about PDR and the meeting, visit <http://www.p-d-r.com>

Elsevier Science and Endeavor Information Systems Join Forces

In April, Elsevier Science announced the acquisition of Endeavor Information Systems, Incorporated. The new alliance between the two companies creates a dynamic opportunity to join forces to develop integrated services for seamless delivery of research information. Endeavor offers leading-edge library automation systems and Elsevier Science provides a state-of-the-art, large-scale database of scientific material. Strong compatibility between the two companies' technology platforms and product development efforts will broaden the delivery of

GROUP LINKS

- | | |
|--|---|
| ★ ScienceDirect
www.sciencedirect.com | ★ Beilstein Information
www.beilstein.com |
| ★ ScienceDirect OnSite
www.elsevier.nl/locate/ees | ★ MDL Information Systems, Inc.
www.mdli.com |
| ★ The Lancet
www.thelancet.com | ★ BioMedNet
www.bmn.com |
| ★ F-D-C Reports
www.fdcreports.com | ★ ChemWeb
www.chemweb.com |
| ★ Editions Scientifiques et Medicales Elsevier
www.elsevier-fr.com | ★ Engineering Information Inc.
www.ei.org |

Elsevier Science and Endeavor Information Systems Join Forces

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electronic content throughout the academic and research library marketplace.

Endeavor's most prominent product is **Voyager**, a software system. **Voyager** offers such services as: cataloging, authority control, acquisitions, serials, circulation and an online public access catalog. These services provide the ability to manage library holdings and integrate that data with Elsevier Science content. Further development in such areas as linking, structured content indexing, interlibrary loan management, authoring tools and dynamic article delivery will further strengthen the synergy between Endeavor and Elsevier Science.

John Regazzi, President, Elsevier Science Inc. says, "In just five years since Endeavor was launched as a new company, it has emerged as a market leader in the areas of local and networked library automation and software development. Elsevier has a strong presence in the international academic and corporate markets and a long track record in content development and electronic publishing innovation. We believe this combination will provide new and unique value to libraries."

"Integration of electronic information, such as full text of electronic journals, has become an increasingly important part of our customers' mission," explains Jane Burke, Endeavor's President and CEO. "The Endeavor/Elsevier alliance will allow both companies to broaden the scope of this vital service."

The alliance between Endeavor and Elsevier Science will offer new levels

of service for the digital library, integrating bibliographic and full-text material from library holdings, library journal collections, reference books and other full-text content. Seamless integration of Elsevier Science's **ScienceDirect® OnLine** and **Web editions** programs is envisioned as an early application. Endeavor and **ScienceServer®**, a joint venture between Elsevier Science and Orion Scientific Systems Inc., will cooperate on local systems initiatives, as would complement **ScienceDirect OnSite**, an Intranet application for full-text scientific information.

In terms of future technological innovation, there will be significant benefit from technology and resource sharing through collaborative development, with the goal of developing standards-based, open-format information delivery systems.

Endeavor is a subsidiary of Elsevier Science and will operate as a separate entity. Jane Burke, CEO of Endeavor at the time of the acquisition, will continue in that capacity in the new structure. Presently situated in Des Plaines, IL, the company plans to remain in its current location.

World Resources 2000-2001 People and Ecosystems: The Fraying Web of Life

This special Millennium Edition of the World Resources Institute's biennial report will be published by Elsevier Science in September 2000 in partnership with the World Resources Institute, the UN Environment Program, the UN Development Program and the World Bank. It reconfirms the commitment of these parties to making the viability of the world's ecosystems a critical development priority for the 21st century. The prestigious World

Resources Institute, established in 1982, has as its mission to move human society to live in ways that protect the Earth's environment for current and future generations; its program meets global challenges by using knowledge to catalyze public and private action.

The report focuses on the critical link between ecosystems and people and provides an overview of current global environmental and economic trends using hundreds of indicators in more than 150 countries. It addresses such questions as: How viable are Earth's ecosystems? How best can we manage ecosystems - and reduce our own impacts - so that ecosystems remain healthy and productive in the face of increasing human demands?

Until now there has not been a comprehensive, formalized process to assess human damage to our ecosystems, to establish a baseline for future actions or to disseminate information to aid the formulation of better policies world-wide. World Resources 2000-2001, *People and Ecosystems: The Fraying Web of Life* will be the first reliable, comprehensive base of evidence for taking stock and taking care of the world's diverse ecosystems.

World Resources 2000-2001 will:

- illustrate the benefits of a better understanding and better management of the planet's natural wealth;
- report on pilot studies by leading scientists and international institutions assessing the state of the world's ecosystems - forests, croplands, grasslands, freshwater systems and coastal areas;
- increase the understanding of human dependence on nature;
- raise awareness of environmental threats;
- provide examples of wise stewardship from all corners of the globe;

World Resources 2000-2001 People and Ecosystems: The Fraying Web of Life

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- focus on four main issues: population and human well-being; food and water security; consumption, energy and wastes; and trace emissions since the Kyoto protocol;
- give data tables for more than 150 countries.

The report is also featured in the "Earth Day 2000" special issue of *Time* Magazine.

ISBN: 0-08-043781-8 Hardbound
Approx 300 pages
Publication Date: September 2000
Price: US\$ 49.00 / NLG 95.00

For further information about World Resources 2000-2001 please visit the Web site at: www.elsevier.com/locate/worldresources or contact your nearest Regional Sales Office (addresses given on the back of this publication).

Elsevier Science Launches Cardiosource Website

The *Cardiosource* Website debuted at the American College of Cardiology annual scientific session in Anaheim, California, in March 2000. Initial reactions from cardiologists were universally positive, as conference attendees waited patiently to register for the service at several staffed workstations in the exhibit hall.

Cardiosource is designed to be the cardiologist's preferred source for scientific and professional information

on the Web. Produced by Elsevier Science in cooperation with the American College of Cardiology, the site offers access to a rich source of content that provides practical, relevant information to the cardiologist in making diagnosis and treatment decisions.

The core of *Cardiosource* is fully searchable online access to 16 top journals in cardiology and general medicine, including *Journal of the American College of Cardiology*, *The Lancet*, *The American Journal of Cardiology*, and *European Journal of Heart Failure*. Full-text articles are available in both HTML and PDF formats at no additional cost to personal subscribers of the print version of a journal, as well as to those who receive the journal as a benefit of society membership.

Other valuable features of *Cardiosource* include a searchable database of over 600 ongoing and recently-published clinical trials in cardiology, American College of Cardiology and American Heart Association Practice Guidelines, and a Reuters newsfeed of the latest developments in cardiology and general medicine, updated daily.

After the initial launch phase, we expect to offer additional journals as well as increased functionality and features on *Cardiosource*. Look for these future developments at www.cardiosource.com, or contact:

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High-Ranking Business Journal, *Organizational Dynamics*, Moves to Elsevier

Elsevier Science is pleased to announce that beginning in the year 2000 it is the publisher of the prestigious journal *Organizational Dynamics*. The journal was founded in 1972 by the American Management Association and is now in its 28th volume. The Winter 2000 issue (volume 28 number 3) was published in March under Elsevier Science's Pergamon imprint.

Organizational Dynamics' domain is, primarily, organizational behavior and development and, secondarily, human resources management and strategic management. The objective is to link leading-edge thought and research with management practice. *Organizational Dynamics* publishes articles that have both theoretical and practical content, demonstrating how research findings can help deal more effectively with the dynamics of organizational life.

The current editor Fred Luthans and associate editor John Slocum will continue to edit the journal. The aims and scope will remain the same although the editorial board will be expanded to enhance its international coverage.

"The journal fits well with Elsevier's strong business and management program, which was expanded last year with the acquisition by Elsevier Science of the journals and books formerly published by JAI Press." says Diane Cogan, Senior Publisher for Social Sciences. *Organizational Dynamics* is included in the Business and the Management categories of the ISI's Social Science Citation Index and boasted a five year impact factor of 1.68 to 1997.

The journal is used heavily for teaching; thus a priority for Elsevier will be to include backfiles for the journal in the **ScienceDirect**[®] suite of services and to make it available for use in course packs.

The American Management Association will now concentrate on its core activities, which include book publishing and a highly successful program of training courses.

For more information about the journal, please visit <http://www.elsevier.com/locate/orgdyn>, or contact

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Meet Us At...

Elsevier Science staff will be present at the following library and publishing meetings. They will be happy to meet with librarians, to discuss topics of mutual interest or to demonstrate products and services reviewed in this newsletter.

1-3 June 2000

Society for Scholarly Publishing Annual Meeting
Baltimore, MD, USA

2-4 June 2000

Book Expo America
Chicago, IL, USA

10-15 June 2000

Special Libraries Association
Philadelphia, PA, USA

21-23 June 2000

Canadian Library Association
Edmonton, AB, Canada

22-25 June 2000

North American Serials Interest Group (NASIG)
San Diego, CA, USA

July 2000

Maruzen Multimedia Fair
Tsukuba, Japan

6-13 July 2000

American Library Association Annual Conference
Chicago, IL, USA

12-14 July 2000

Annual Meeting of the Japan Special Libraries Association
Nagoya, Japan

22-23 July 2000

17th Meeting on Medical Information Services
Sapporo, Japan

August 2000

III Enbites-Encontro Nacional de Bibliotecas Particulares de Ensino Superior
Sao Paulo, Brazil

13-18 August 2000

66th International Federation of Library Associations (IFLA) Conference
Jerusalem, Israel

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