

# *Boletín Alerta N°5*

## *Biblioteca CONICYT*

*Junio-Julio 2007*

### **Tabla de contenidos de las principales revistas recibidas en la Biblioteca**

#### **Ciencias de la Información**

- |  |   |
|--|---|
| • <a href="#">Managing Information</a> (3 fascículos).....   | 2 |
| • <a href="#">Revista Española de Documentación Científica</a> .....   | 3 |
| • <a href="#">Journal of the American Society for Information Science and Technology. JASIST</a> (3 fascículos)..... | 4 |

#### **Computación**

- |   |   |
|---|---|
| • <a href="#">PC Magazine Chile</a> ..... | 7 |
|---|---|

#### **Economía y Negocios**

- |   |    |
|---|----|
| • <a href="#">América Economía</a> (3 fascículos).....        | 8  |
| • <a href="#">The Economist</a> (3 fascículos).....           | 9  |
| • <a href="#">Harvard Business Review</a> (2 fascículos)..... | 10 |
| • <a href="#">Bussines Week</a> (2 fascículos).....           | 10 |

#### **Política Científica**

- |   |    |
|---|----|
| • <a href="#">Research Policy</a> (3 fascículos).....   | 12 |
| • <a href="#">Technological Forecasting Social Change. An International Journal</a> (2 fascículos)..... | 14 |
| • <a href="#">R &amp; D Management</a> .....  | 16 |
| • <a href="#">Outlook on Science Policy</a> .....   | 16 |

#### **Divulgación de la Ciencia y Tecnología**

- |   |    |
|---|----|
| • <a href="#">CNRS Internacional Magazine</a> ..... | 17 |
| • <a href="#">Pesquisa FAPESP</a> .....             | 17 |

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## CIENCIAS DE LA INFORMACIÓN

**Managing Information (3 fascículos)**  
**February 2007**

### Títulos en Portada

#### Scientific and Technical Information

- **Special Briefing:** It Security
- **British Library Content Strategy Update**
- **Word to the Wired:** Identifying authors uniquely

**March 2007**

### Títulos en Portada

#### Scientific and Technical Information

- **Special Briefing:** It Security
- **Library & Information Show Preview**
- **Infosecurity Europe 2007 Preview**

**June 2007**

#### Health Information & Privacy/Security

- **Conference Preview:** Society of Indexers 50th Anniversary Conference
- **From the Managing Information Copyright Center**
- **The College of Law:** A Devolved Approach to Knowledge Information and Libraries
- **Information Futures:** The Library as Cockpit

[\*\*VOLVER\*\*](#)

**Revista Española de Documentación Científica**  
**Vol. XXX N°1 enero-marzo 2007**

**Estudios**

**Aplicación de la técnica DEA en la medición de la eficiencia de las bibliotecas de la Universidad Complutense de Madrid**

*C. Simón de Blas, A. Arias Coello, J. Simón Martín*

**Normalización documental y colaboración electrónica: una visión**

*Ricardo Eito Brun*

**Indicadores Web de actividad científica formal e informal en Latinoamérica**

*Isidro F. Aguillo, José Luis Ortega, José Antonio Prieto, Begoña Granadino*

**Patentes domésticas de universidades españolas: análisis bibliométrico**

*Borja González-Albo Manglano, Mª Ángeles Zulueta García*

**Notas y Experiencias**

**Las empresas en la sociedad de la información**

*Mª Isabel Ubieto Artur, Ana Isabel Sánchez Casabón*

**Internet**

**Tesauros de Ciencias de la Salud en Internet**

*Gonzalo Mochon Bezares, Ángela Sorli Rojo*

**Noticias**

**Actividades del Comité 50 de Documentación de AENOR**

*Equipo Editorial*

**Crítica de libros**

**The Hand of Science. Academic writing and its rewards (Cronin, Blaise)**

*Isabel Gómez*

**Handbook on the International Exchange of Publications (Palaposki, P., Vattulainen, P.)**

*Isidro Castaño*

**Edición electrónica, bibliotecas virtuales y portales para las ciencias sociales en América Latina (Babini, D., Fraga, J.)**

*Luis Rodríguez Yunta*

**[VOLVER](#)**

**Journal of the American Society for Information Science and Technology. JASIST  
(3 fascículos)  
Vol. 58 Number 5 2007**

**Does topic metadata help with Web search?**

*David Hawking, Justin Zobel*

**Prioritization strategies for video storyboard keyframes**

*Hemalata Iyer, Caitlain Devereaux Lewis*

**Classification schemes of Information Science: Twenty-eight scholars map the field**

*Chaim Zins*

**Design, implementation, and evaluation of a methodology for automatic stemmer generation**

*Massimo Melucci, Nicola Orio*

**A comparative evaluation of search techniques for query-by-humming using the MUSART testbed**

*Roger B. Dannenberg, William P. Birmingham, Bryan Pardo, Ning Hu, Colin Meek, George Tzanetakis*

**Untangling Herdan's law and Heaps' law: Mathematical and informetric arguments**

*Leo Egghe*

**Predicting user concerns about online privacy**

*Mike Z. Yao, Ronald E. Rice, Kier Wallis*

**Ethnomethodological architectures: Information systems driven by cultural and community visions**

*Ramesh Srinivasan*

**Rejecting highly cited papers: The views of scientists who encounter resistance to their discoveries from other scientists**

*Juan Miguel Campanario, Erika Acedo*

**Web searcher interaction with the Dogpile.com metasearch engine**

*Bernard J. Jansen, Amanda Spink, Sherry Koshman*

**Vol. 58 Number 7 2007**

**Selection power and selection labor for information retrieval**  
*Julian Warner*

**Towards memory supporting personal information management tools**  
*David Elsweiler, Ian Ruthven, Christopher Jones*

**VOLVER**

**Changes in the LIS research front: Time-sliced cocitation analyses of LIS journal articles, 1990-2004**

*Fredrik Åström*

**The dynamics of interactive information retrieval behavior, Part I: An activity theory perspective**

*Yunjie Xu*

**An analysis of two approaches in information retrieval: From frameworks to study designs**

*Kalervo Järvelin*

**The dynamics of interactive information retrieval, Part II: An empirical study from the activity theory perspective**

*Yunjie Xu, Chengliang Liu*

**A field study characterizing Web-based information-seeking tasks**

*Melanie Kellar, Carolyn Watters, Michael Shepherd*

**The link-prediction problem for social networks**

*David Liben-Nowell, Jon Kleinberg*

**Using interview data to identify evaluation criteria for interactive, analytical question-answering systems**

*Diane Kelly, Nina Wacholder, Robert Rittman, Ying Sun, Paul Kantor, Sharon Small, Tomek Strzalkowski*

**Web searching in Chinese: A study of a search engine in Hong Kong**

*Michael Chau, Xiao Fang, Christopher C. Yang*

**Google Scholar citations and Google Web/URL citations: A multi-discipline exploratory analysis**

*Kayvan Kousha, Mike Thelwall*

**Vol. 58 Number 8 2007**

**Twenty-five years of end-user searching, Part 1: Research findings**

*Karen Markey*

**A model for quantitative evaluation of an end-to-end question-answering system**

*Nina Wacholder, Diane Kelly, Paul Kantor, Robert Rittman, Ying Sun, Bing Bai, Sharon Small, Boris Yamrom, Tomek Strzalkowski*

**Multiple publication on a single research study: Does it pay? The influence of number of research articles on total citation counts in biomedicine**

*Lutz Bornmann, Hans-Dieter Daniel*

**VOLVER**

**A measure theoretic approach to information retrieval**  
Sándor Dominich, Tamás Kiezer

**Twenty-five years of end-user searching, Part 2: Future research directions**  
Karen Markey

**Information and higher things in life: Addressing the pleasurable and the profound in information science**  
Jarkko Kari, Jenna Hartel

**Assessing the value of a journal beyond the impact factor**  
Anita Coleman

**Understanding student information behavior in relation to electronic information services: Lessons from longitudinal monitoring and evaluation, Part 1**  
Jennifer Rowley, Christine Urquhart

**Keywords given by authors of scientific articles in database descriptors**  
Isidoro Gil-Leiva, Adolfo Alonso-Arroyo

**Understanding student information behavior in relation to electronic information services: Lessons from longitudinal monitoring and evaluation, Part 2**  
Christine Urquhart, Jennifer Rowley

**Using lessons from health care to protect the privacy of library users: Guidelines for the de-identification of library data based on HIPAA**  
Scott Nicholson, Catherine Arnott Smith

**Exploiting parallelism to support scalable hierarchical clustering**  
Rebecca J. Cathey, Eric C. Jensen, Steven M. Beitzel, Ophir Frieder, David Grossman

[\*\*VOLVER\*\*](#)

## COMPUTACIÓN

PC Magazine Chile  
Vol. 18, N°7 Julio 2007

### Títulos en Portada

#### **Impresoras para Ganar**

**Descubre los equipos que te darán mayor productividad por menos dinero**

- **50 Trucos para aprovechar Vista al máximo**
- **Soluciones.** Descarga videos de YouTube a tu iPod
- **PyMEs.** 13 tecnologías accesibles para mejorar tu negocio
- **Tendencias de Movilidad.** Un reporte desde el HP Mobility Summit

[\*\*VOLVER\*\*](#)

## ECONOMÍA Y NEGOCIOS

**América Economía (3 fascículos)**  
**N°342 / 4 de junio, 2007**

### Títulos en Portada

#### **¿Qué hacemos con Slim?**

**Felipe Calderón prometió el fin de los monopolios en México, lo que implica enfrentarse a Carlos Slim, dueño del 7% del PIB mexicano, el segundo hombre más rico del mundo y amo de las telecomunicaciones en su país.**

- **EE.UU y A. Latina.** Sin agenda común
- **Economía Digital.** La hora de las PYMES

**N°343 / 18 de junio, 2007**

### Títulos en Portada

#### **Las 10 CEO más Poderosas de América Latina**

**Clarisa Estol, CEO de Banco Hipotecario; Graca Foster, CEO de Petrobrás distrib.; Louise Goeser, CEO de Ford México.**

- **Corrupción.** De mal en peor
- **Gracias, muchacho.** El acuerdo Chávez-Correa

**N°344 / 9 de julio, 2007**

### Títulos en Portada

#### **500. Las Mayores Empresas de América Latina**

- **Las que más perdieron.** PEMEX, PEMEX E ITAIPÚ
- **Las que más ganaron.** PETROBRAS, CVRD y ESCONDIDA
- **50 más grandes de Chile**

[\*\*VOLVER\*\*](#)

**The Economist (3 fascículos)**  
**May 12th – 18th 2007**

**Títulos en Portada**

**Tony Blair.**  
How Hill history judge him?

- **Nicolas Sarkozy's victory.** The Gaullist revolutionary
- **Iowa's ethanol economy.** The craze for maize
- **Muslims and the veil.** The meaning of freedom
- **Business schools.** New graduation skills

**June 2nd – 8th 2007**

**Títulos en Portada**

**Cleaning Up.**  
A 15-page report on how business is tackling climate change

- **Tony Blair.** What I've learned
- **Activist investor.** Owner drivers
- **The West and Russia.** Speak truth to power
- **Exoplanets.** The planet hunters

**June 9th – 15th 2007**

**Títulos en Portada**

**Apple and the Art of Innovation**

- **India's Economy.** Goldilocks test the vindaloo
- **Spain and ETA.** Basque troubles
- **Private equity.** Carried away
- **Sri Lanka.** A war strange as fiction

**VOLVER**

**Harvard Business Review (2 fascículos)**  
**Junio 2007**

**Títulos en Portada**

**Llueven Sobre Usted**

- Te googleamos
- Cómo piensan los líderes exitosos
- Las empresas y los clientes que las odian
- El equipo de liderazgo: ¿fortalezas complementarias o agendas conflictivas?
- La guía del comprador en el bazar de la innovación
- Cómo extraer las ideas innovadoras desde el corazón de su empresa
- Nuevamente de moda: cómo estamos reviviendo un ícono británico

**Julio 2007**

**Títulos en Portada**

**Ganar la Carrera de Fondo**

- Los cuatro principios del éxito duradero
- Lecciones del largo recorrido de Toyota
- Para tener éxito en el largo plazo, enfóquese en el mediano plazo
- Si las marcas se construyen durante años, ¿por qué se gestionan trimestralmente?
- Seis reglas para pronosticar eficazmente

**Business Week (2 fascículos)**  
**June 18, 2007**

**Títulos en Portada**

**The Real Cost of Offshoring**

Official numbers show that moving jobs overseas hasn't hurt the economy. Here's why those stats are wrong

- **Technology to Cuddle Up to.** These whizzy gadgets are geared to your creature comforts
- **Developments to Watch.** Reports from the front lines of the war on cancer

**VOLVER**

**June 25, 2007**

### **Telecom Back From the Dead**

**How a business almost buried by the dot-com bust is reviving itself and invigorating the economy**

- **Lessons of the CEO mayor**
- **Incide the Foreclosure Scam.** More and more strapped homeowners are being set upon by fraudulent “rescue” consultant

**VOLVER**

## POLÍTICA CIENTÍFICA

**Research Policy (3 fascículos)**  
**Vol. 36 N°4 May 2007**

**Biotechnology: Its origins, organization, and outputs**

*Mark Ebers and Walter W. Powell*

**How do technology clusters emerge and become sustainable?: Social network formation and inter-firm mobility within the San Diego biotechnology cluster**

*Steven Casper*

**From divergent meanings to common practices: The early institutionalization of technology transfer in the life sciences at Stanford University**

*Jeannette A. Colyvas*

**Vertical alliance networks: The case of university–biotechnology–pharmaceutical alliance chains**

*Toby E. Stuart, Salih Zeki Ozdemir and Waverly W. Ding*

**Where do alliances come from?: The effects of upper echelons on alliance formation**

*Jerry W. Kim and Monica C. Higgins*

**Technological knowledge base, R&D organization structure and alliance formation: Evidence from the biopharmaceutical industry**

*Jing Zhang, Charles Baden-Fuller and Vincent Mangematin*

**Modes of organizing biomedical innovation in the UK and US and the role of integrative and relational capabilities**

*Jacky Swan, Anna Goussevskaia, Sue Newell, Maxine Robertson, Mike Bresnen and Ademola Obembe*

**Shareholder returns and the exploration–exploitation dilemma: R&D announcements by biotechnology firms**

*Peter Mc Namara and Charles Baden-Fuller*

**The myth of the biotech revolution: An assessment of technological, clinical and organisational change**

*Michael M. Hopkins, Paul A. Martin, Paul Nightingale, Alison Kraft and Surya Mahdi*

**Vol. 36 N°5 May 2007**

**The short-run price-performance dynamics of microcomputer technologies**  
*J. Christopher Westland and Eric Wing Kuen See-To*

**VOLVER**

**Internet entrepreneurship: Social capital, human capital, and performance of Internet ventures in China**

*Bat Batjargal*

**Tracing mobile inventors—The causality between inventor mobility and inventor productivity**

*Karin Hoisl*

**Public provision of sales contingent claims backed finance to SMEs: A policy alternative**

*Kim Kaivanto and Paul Stoneman*

**The endogenous relationship between innovation and diversification, and the impact of technological resources on the form of diversification**

*Antonio Rodríguez-Duarte, Francesco D. Sandulli, Beatriz Minguela-Rata and José Ignacio López-Sánchez*

**Measuring the effects of public support schemes on firms' innovation activities: Survey evidence from Austria**

*Rahel Falk*

**Forms of knowledge and modes of innovation**

*Morten Berg Jensen, Björn Johnson, Edward Lorenz and Bengt Åke Lundvall*

**Impacts of grants and contracts on academic researchers' interactions with industry**

*Barry Bozeman and Monica Gaughan*

**New wine in old bottles: Technological diffusion in developed economies**

*Paul L. Robertson and Parimal R. Patel*

**Experienced entrepreneurial founders, organizational capital, and venture capital funding**

*David H. Hsu*

**Market-level information and the diffusion of competing technologies: An exploratory analysis of the LAN industry**

*Vasilis Theoharakis, Demetrios Vakratsas and Veronica Wong*

**Entrepreneurs from technology-based universities: Evidence from MIT**

*David H. Hsu, Edward B. Roberts and Charles E. Eesley*

**Mapping evolutionary trajectories: Applications to the growth and transformation of medical knowledge**

*A. Mina, R. Ramlogan, G. Tampubolon and J.S. Metcalfe*

**VOLVER**

**Vol. 36 N°6 May 2007**

**Understanding the emergence and deployment of “nano” S&T**

*Barry Bozeman, Philippe Laredo and Vincent Mangematin*

**Institutional complementarity and inventive performance in nano science and technology**

*Andrea Bonaccorsi and Grid Thoma*

**The nanotech versus the biotech revolution: Sources of productivity in incumbent firm research**

*Frank T. Rothaermel and Marie Thursby*

**Minerva unbound: Knowledge stocks, knowledge flows and new knowledge production**

*Lynne G. Zucker, Michael R. Darby, Jonathan Furner, Robert C. Liu and Hongyan Ma*

**Diversification and hybridization in firm knowledge bases in nanotechnologies**

*E. Avenel, A.V. Favier, S. Ma, V. Mangematin and C. Rieu*

**Technological agglomeration and the emergence of clusters and networks in nanotechnology**

*Douglas K.R. Robinson, Arie Rip and Vincent Mangematin*

**China's emerging presence in nanoscience and nanotechnology: A comparative bibliometric study of several nanoscience ‘giants’**

*Jiancheng Guan and Nan Ma*

**The small size of the small scale market: The early-stage labor market for highly skilled nanotechnology workers**

*Paula Stephan, Grant C. Black and Tanwin Chang*

**Data search strategy for science and technology emergence: A scalable and evolutionary query for nanotechnology tracking**

*Andrei Mogoutov and Bernard Kahane*

**Technological Forecasting Social Change. An International Journal (2 fascículos)**

**Vol. 74 N°5 june 2007**

**Does cooperation absorb complexity? Innovation networks and the speed and spread of complex technological innovation**

*Robert W. Rycroft*

**Dynamics of social factors in technological substitutions**

*Brice Dattée and Henry Birdseye Weil*

**[VOLVER](#)**

**Diversity in foresight: Insights from the fostering of innovation ideas**  
*Totti Könnölä, Ville Brummer and Ahti Salo*

**Qualitative cross-impact analysis with time consideration**  
*Seyda Serdar Asan and Umut Asan*

**Governance structures in R&D networks: An analysis in the European context**  
*N. Arranz and J.C. Fdez. de Arroyabe*

**Factors affecting electricity generation in China: Current situation and prospects**  
*Paul A. Steenhoft and Whitman Fulton*

**Trends in energy consumption and carbon dioxide emissions of passenger cars and buses**  
*J.A. Paravantis and D.A. Georgakellos*

**The brain drain problem**  
*Kerstin Cuhls*

**Vol. 74 N°6 july 2007**

**On S-curves and tipping points**  
*Fred Phillips*

**Why are we surprised at surprises? Integrating disruption theory and system analysis with the scenario methodology to help identify disruptions and discontinuities**  
*George Burt*

**A Scenario-Based Assessment Model—SBAM**  
*Victor A. Banuls and Jose L. Salmeron*

**Visioning the regional future: Globalization and regional transformation of Rabat/Casablanca**  
*Angela Barbanente, Domenico Camarda, Laura Grassini and Abdul Khakee*

**Scenario development in China's electricity sector**  
*Paul A. Steenhoft and Whitman Fulton*

**Using cellular automata to simulate electronic commerce receptivity in small organisations**  
*Neja Zupan*

**Information age to genetic revolution: Embodied technology transfer and assimilation — A tale of two technologies**  
*Gouranga Gopal Das*

**VOLVER**

**Forecasting the output of integrated circuit industry using a grey model improved by the Bayesian analysis**  
*Li-Chang Hsu and Chao-Hung Wang*

**R & D Management**  
**Vol. 37 N°3 June 2007**

**Formal versus informal knowledge networks in R&D: a case study using social network analysis**

*James Allen, Andrew D. James and Phil Gamlen*

**Linking intrinsic motivation, risk taking, and employee creativity in an R&D environment**

*Todd Dewett*

**Person-project fit and R&D performance: a case study of Industrial Technology Research Institute of Taiwan**

*Sen-Hao Cheng, Yau-De Wang, Ruey-Yun Horng and Yung-Chang Huang*

**Assessing the technological capabilities of firms: developing a policy tool**

*Howard Rush, John Bessant and Mike Hobday*

**Clustering and the R&D management of high-technology small firms: in theory and practice**

*Ray Oakey*

**Research and development (R&D) beyond manufacturing: the strange case of services R&D**

*Ian Miles*

**Pricing real growth options when the underlying assets have jump diffusion processes: the case of R&D investments**

*Ming-Cheng Wu and Simon H. Yen*

**Outlook on Science Policy**  
**Vol. 28 N°11 December 2006**

### Títulos en Portada

- Is China replacing Japan as second in R&D?
- Water policies versus environmental goals
- Finns follow through on foresight
- Stick to your policies, urges IEA
- Recognition for NOAA
- The global role for universities

[\*\*VOLVER\*\*](#)

## DIVULGACIÓN CIENTÍFICA

**CNRS internacional Magazine**  
**July 2007 N°7**

### Títulos en Portada

**Stop that Noise !**  
**Noise pollution, hearing, stress**

**Live From the Labs.** On proteins, sugars and structure  
**In Images.** On the tracks of cave dwellers

**Pesquisa FAPESP**  
**Maio 2007 N°135 Suplemento Especial**

### Ciência

#### **Medicina : A vigília necessária**

Cepid do Sono atua diretamente na prevenção de acidentes causados pela sonolência e evita mortes

#### **Medicina : Para encurtar caminhos**

Centro de Terapia Celular usa Casa da Ciência para descobrir talentos e diminuir distância entre a universidade e a escola pública

#### **Medicina : No front da prevenção e da pesquisa**

Centro Antonio Prudente combate o câncer com exposição no metrô e dissemina normas para montar cooperativa de bancos de tumores

#### **Medicina : DNA para todos**

Aconselhamento genético e projetos em educação tornam Centro de Estudos do Genoma Humano referência em biologia

#### **Imunologia : Como aprender a partir da prática**

Centro de Toxinologia Aplicada dá aulas ao ar livre para complementar lições teóricas e conhecer o ambiente

### Humanidades

#### **Sociologia : Números para mudar o Brasil**

Núcleo de Estudos abastece autoridades, pesquisadores e segmentos da sociedade com dados sobre violência

#### **Urbanismo : Dentro da boca de mil dentes**

Centro de Estudos da Metrópole é um instrumento fundamental para entender e melhorar as cidades grandes

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## **Política de C & T**

### **Estratégia : Um sopro de renovação**

Com ciência de alto nível, transferência de tecnologia e difusão de conhecimento, Cepids propõem revisão de velhos modos de produção acadêmica

## **Tecnología**

### **Física : Todas as tramas da rede**

CePOF desperta vocações para a física e usa a internet não só para difundir o conhecimento mas também como plataforma de pesquisa

### **Física : Pesquisa multimídia**

Com TV, rádio e um laboratório sobre rodas, cientistas levam a óptica e a fotônica para mais perto da população

### **Física : Laboratório de bolso**

CMDMC inova na difusão de trabalhos e informações científicas pelo telefone celular

### **Biotecnologia : Quebra-cabeças da vida**

Pesquisadores do CBME criam células interativas, versão Lego de DNA e proteínas, DVDs e outros recursos didáticos

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