

First Latin American Web Congress

Program

9-12 November 2003
Santiago, Chile
<http://la-web.org/>

cwr.cl
center for web research



FULBRIGHT
Comisión para el Intercambio Educativo con
Estados Unidos de América

CIENTIFICA
INICIATIVA
MILLENIO
• ICMI •

 **Sun**
microsystems

SUNDAY NOVEMBER 9TH, 2003

09:30 – 18:00	Registration for LA-Web 2003 Location: Auditorio DCC	
10:00 – 13:00	Tutorial Metadatos en Servicios y Sistemas de Información Web¹ <i>Prof. Eva Méndez Rodríguez,</i> Universidad Carlos III. Madrid, Spain Location: Room 201, 2nd Floor, DCC	Tutorial Website Usability <i>Henning Breuer,</i> <i>Cuauhtémoc Rivera-Loaiza</i> Universidad de Chile Location: Auditorio DCC
14:30 – 17:30	Tutorial XML Retrieval <i>Ricardo Baeza-Yates,</i> Universidad de Chile Location: Room 201, 2nd Floor, DCC	

¹ This tutorial will be lectured in Spanish

MONDAY NOVEMBER Tenth, 2003

08:30 – 13:15
14:15 – 18:00

Registration

Location: Auditorio Gorbea

9:15 – 9:30

Opening Ceremony

Claudio Wernli, Iniciativa Milenio, Ministerio de Planeación y Cooperación, Gobierno de Chile.

Claudio Orrego, Comisión Fulbright Chile

Ricardo Baeza-Yates, Conference Chair

9:30 – 10:20 **Moderator: Luis Olsina**

WebOntEx: Ontology Extraction from Web Pages (Invited Talk)

Ramez Elmasri, The University of Texas at Arlington, USA

10:30 – 11:30 **Moderator: Ramez Elmasri**

- **Extracting Knowledge from Association, Aggregation and Composition Relationships to Navigational Models (M)**
Manoli Albert, Vicente Pelechano, Joan Fons, Gonzalo Rojas, Oscar Pastor
 - **Towards an Ontology for Software Metrics and Indicators as the Foundation for a Cataloging Web System (M)**
Maria de los A. Martin, Luis Olsina
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11:45 – 13:00 **Moderator: Eva Méndez**

- **Storing RDF as a Graph (M)**
Valerie Boenstroem, Annika Hinze, Heinz Schweppe
 - **Application Modeling for The Semantic Web (M)**
Fernanda Lima, Daniel Schwabe
 - **Structuring information on the Web from below: The case of Educational Organizations in Chile (P)**
Ernesto Krsulovic-Morales, Claudio Gutierrez
-

14:30 – 16:30 **Moderator: Stefan Decker**

- **A Semantic Web Approach for Matching Traders in B2B Systems (M)**
Ricardo F. Tomaz, Sofiane Labidi, Bernardo Wanghon
- **Policy and state-based secure Wrapper architecture and its application to Mobile agents (M)**
Alexander Binun, Ehud Gudes
- **The Best Trail Algorithm for Assisted Navigation of Web Sites (M)**
Richard Wheeldon, Mark Levene
- **Quantitative Analysis of Strategies for Streaming Media Distribution (M)**
M. Vasconcelos, L. Rocha, J.Santos, J. Ismael Jr., L. Mata, J. Almeida, W. Meira Jr., V. Almeida

16:45 – 19:45 **Tutorial**

Web Accessibility, Findability and Mobility

Prof. Bebo White / Ricardo Baeza-Yates

Stanford Linear Accelerator Center / Universidad de Chile

Location: Auditorio DCC

TUESDAY NOVEMBER 11TH, 2003

09:00 – 13:15
14:15 – 18:00

Registration

Location: Auditorio Gorbea

9:30 – 10:20 **Moderator: Daniel Schwabe**

Semantic Web: Current Status and Challenges (Invited Talk)

Stefan Decker, Information Sciences Institute,
University of Southern California, USA

10:30 – 11:30 **Moderator: Raghavan N. Srinivas**

- **A Utility-oriented Hyperlink Analysis Model for the Web (M)**
Vassilis Plachouras, Iadh Ounis, Gianni Amati
 - **Estimating the Development Effort of Web Projects in Chile (M)**
Sergio F. Ochoa, Cecilia Bastarrica, Germán Parra
-

11:45 – 13:00 **Moderator: José Miguel Piquer**

- **On the Evolution of Clusters of Near-Duplicate Web Pages (M)**
Dennis Fetterly, Mark Manasse, Marc Najork
 - **Syntactic Similarity of Web Documents (A)**
Álvaro R. Pereira Jr, Nivio Ziviani
 - **Clustering the Chilean Web (P)**
Satu Virtanen
-

14:30 – 16:15 **Moderator: Gonzalo Navarro**

- **Multi-tier Architecture for Web Search Engines (M)**
Knut Magne Risvik, Yngve Aasheim, Mathias Lidal
- **Using association rules to discover related queries on search engines (M)**
Bruno M. Fonseca, Paulo B. Golgher, Edleno S. de Moura, Nivio Ziviani
- **Evolution of the Web Structure (M)**
Ricardo Baeza-Yates, Barbara Poblete
- **Finding Related Hubs and Authorities (P)**
Paul-Alexandru Chirita, Daniel Olmedilla, Wolfgang Nejdl

16:30 – 18:30 **Moderator: Bebo White**

- **Alternative implementation techniques for Web text visualization (P)**
Omar Alonso, Ricardo Baeza-Yates
- **WISDNA: An Information Visualization Paradigm for XML (P)**
Ricardo Baeza-Yates, Ricardo Lemus, Dulce Ponceleon, Savitha Srinivasan
- **Does Home Internet Use Influence the Academic Performance of Low-income Children? (A)**
Linda A. Jackson, Alexander von Eye, Frank Biocca
- **Human Resource Formation in Telematics for Education - An Experience with Distance Learning using the Internet (A)**
Crediné S. de Menezes, Davidson Cury, Lucia B. Bazzarella, Carmem L. Prata, Orivaldo de L. Tavares, Tânia B. S. Gava, Henrique M. Cristóvão, José F. Magalhães Netto, Edson P. Cardoso, Alberto N. de Ca
- **QSabe - An Inteligent Environment to Route Queries in a Virtual Learning Community (A)**
Jociel Cavalcante Andrade, Julio César Nardi, José Marques Pessoa, Crediné S. de Menezes

20:30hrs

Conference Banquet

Los Adobes de Argomedo

Argomedo 411 (Esq. Lira). Santiago Centro
Phone (56-2) 222-2104.

WEDNESDAY NOVEMBER 12TH, 2003

09:00 – 13:15
14:15 – 18:00

Registration

Location: Auditorio Gorbea

9:30 – 10:20 **Moderator: Ricardo Baeza-Yates**

Commercial Queries: Past, present and future of web search business (Invited Talk)

Knut Magne Risvik, Overture, USA

10:30 – 11:30 **Moderator: Nivio Ziviani**

- **Conceptual-Level Log Analysis for the Evaluation of Web Application Quality (M)**
P. Fraternali, M. Matera, A. Maurino
- **On the Image Content of the Web in Chile (M)**
A. Jaimes, J. Ruiz-del-Solar, R. Verschae, D. Yaksic, Ricardo Baeza-Yates, E. Davis, C. Castillo

11:45 – 13:00 **Moderator: Knut Magne Risvik**

- **Finding buying guides with a Web carnivore (M)**
Reiner Kraft, Raymie Stata
- **Cooperation schemes between a Web server and a Web search engine (P)**
Carlos Castillo
- **Cooperative Crawling (P)**
Marina Buzzi
- **SharpSpider: Spidering the Web through Web Services (P)**
Marco A. Palomino

14:30 – 16:30 **Moderator: Henning Breuer**

- **Collaborative Learning and Creative Writing (A)**
Luis A. Guerrero, Boris Mejias, César A. Collazos, José A. Pino, Sergio F. Ochoa
- **Designing Collaborative Virtual Environments Based on Real Spaces to Promote Community Interaction (M)**
Luis A. Guerrero, César A. Collazos, José A. Pino, Sergio F. Ochoa, Felipe Aguilera
- **An Open Framework for Building CSCW/CSCL on the Web (A)**
José Marques Pessoa; Crediné Silva de Menezes
- **Towards an information filtering system in the Web integrating collaborative (P)**
José de J. Pérez-Alcázar, Maritza L. Calderón-Benavides, Cristina N. González-Caro
- **Methodological Aspects in designing Web-based Collaborative Systems (P)**
José A. Aravena Reyes, Mauricio L. Aguilar Molina

16:45 – 19:45 **Tutorial**

Network and web services security concepts using Java

Raghavan "Rags" N. Srinivas, Sun Microsystems Inc

Location: Auditorio DCC

USEFUL MAPS

Auditorio Gorbea, Auditorio DCC, Room 201 at DCC

All these locations are in the confluence of Blanco Encalada and Beaucheff, in Santiago Centro.

The DCC (**Departamento de Ciencias de la Computación**) is in the third floor of the building located at **Blanco Encalada 2120 (Esq. Beaucheff), Santiago Centro**. The DCC is right in front of the School of Engineering building. DCC is easily recognizable by its tinted glass walls. Please note that the **Auditorio DCC** is in the **Third Floor of the building**, but the **Room 201** is in the **Second Floor** of the same building.

The **Auditorio Gorbea** is in **the Third Floor of the School of Engineering** building, located at **Beaucheff 850**.



Metro stations Toesca and O'Higgins (Line 2) are close to the venues.

² Map from Mapcity.com, <http://www.mapcity.com>

Hotel Diego de Velázquez

Guardia Vieja #150, Providencia

Phone: 234 4404

This hotel is located in the Comuna de Providencia, on the eastern side of town. The Providencia neighborhood is one of the most beautiful zones of Santiago. It is filled with shopping and dining options, all in a relaxed and secure setting. There is a Metro station and bus stops close to the Hotel Diego de Velázquez.

Hotel Diego de Velázquez is very close to the Los Leones Metro Station (Line 1). It's behind the Mall Panorámico.



³ Map from Mapcity.com, <http://www.mapcity.com>

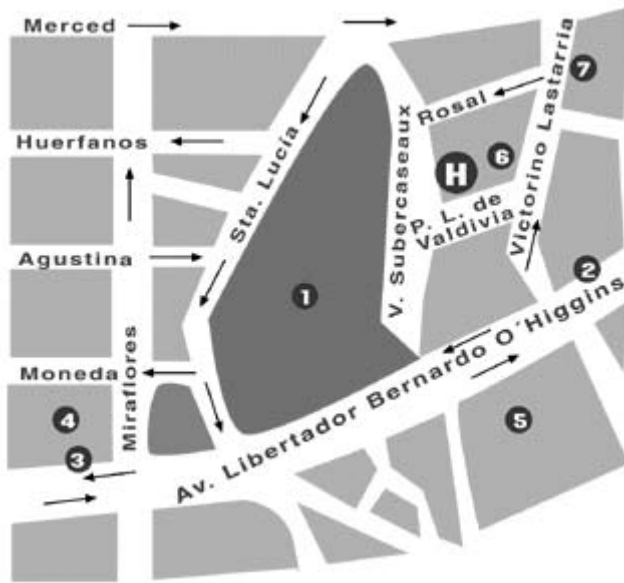
Hotel Montecarlo

The Hotel Montecarlo is situated in a privileged place in the heart of the city of Santiago, Victoria Subercaseaux 209 , next to "Cerro Santa Lucia" park, walking distance to metro Universidad Católica (Line 1). The Hotel Montecarlo is able to take care perfectly of all the requirements of the most different kind of persons.

Victoria Subercaseaux 209

Fonos: (56 2) 6339905 – 6392945

Fax: (56 2) 6335577



H Hotel Montecarlo

1. Cerro Sta. Lucía
2. Metro U. Católica
3. Metro Sta. Lucía
4. Biblioteca Nacional
5. Pont. U. Católica
6. Iglesia de la Veracruz
7. Plaza Mulato Gil de Castro

Hotel Conde Ansurez

The **Hotel Conde Ansurez** is located in downtown Santiago, in the Barrio Universitario (a neighborhood filled with higher education institutions), very close to the main street in Santiago, the Alameda. It has the República Metro Station a few steps from the hotel, as well.

From this hotel, walking south, the congress venue can be reached in 20 minutes. At the end of Republica street is Blanco Encalada, and Beaucheff is to the left.

República 25
Santiago - Chile
Phone: (56-2) 696 0807
Fax: (56-2) 696 0807



Los Adobes de Argomedo

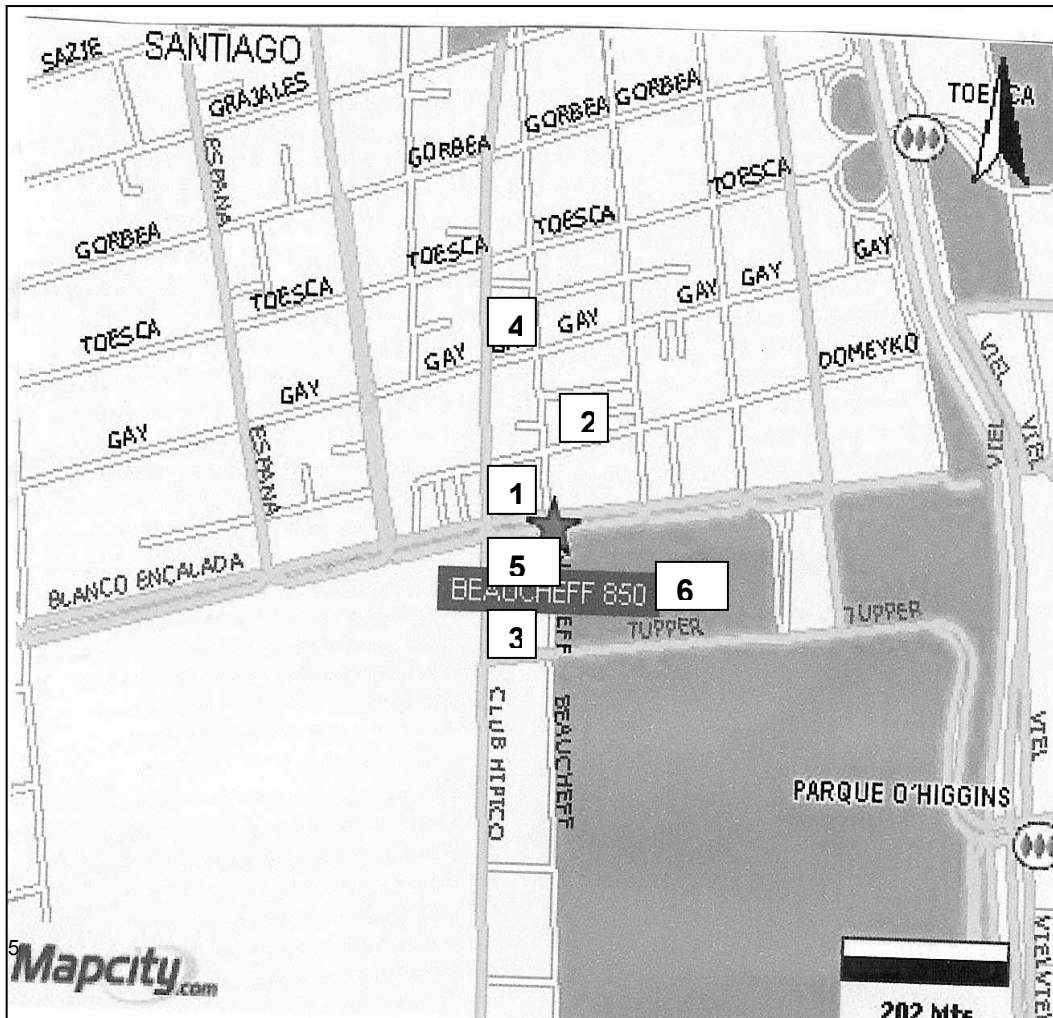
The congress' banquet will take place at Los Adobes de Argomedo. This restaurant is located in downtown Santiago. The closest Metro station is Santa Isabel (Line 5).

Los Adobes de Argomedo
Argomedo 411 (Esq. Lira)
Phone: 634 4166 / 222 2104



⁴ Map from Mapcity.com, <http://www.mapcity.com>

RECOMMENDED RESTAURANTS TO HAVE LUNCH, CLOSE TO THE CONGRESS SITE.



- 1 Restaurant Universitario
- 2 Las Delicias de Quirihue, Domeyko 2059
3. Lehuede, Tupper 2103
4. Ana María, Club Hípico 476
5. Casino de alumnos, Blanco Encalada 2120 – 1er subterráneo
6. Casino Ing. Eléctrica, Tupper 2007, piso 6

⁵ Map from Mapcity.com, <http://www.mapcity.com>