



# INTERNATIONAL FORUM OUTLOOK FOR E-LEARNING USING ADL-SCORM TECHNOLOGIES

**Date:** *May 23rd and 24<sup>th</sup>, 2006*

**Place:** *Sheraton Centro Histórico, Mexico City, Mexico*

**Host:** *Latin American Institute of Educational Communication (ILCE)*

*Director General of the ILCE*

*Operational Office of the ILCE*

*ADL- ILCE Partnership Lab for Latin American and Caribbean Countries*

*With the support of the ADL Initiative*





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## **PURPOSE OF THE EVENT:**

This forum is an important International Academic event on the use of new technologies for e-learning with the support of the ADL initiative and the United States DoD. The event will be held in Mexico City and will be hosted by the Latin American Institute of the Educational Communication (ILCE). This is the first time an event of this kind has been held in a Latin American country.

International experts will present their developments and applications and will hold discussions on the future of ADL technologies and requirements for international cooperation.

The SCORM model supports the creation of reusable educational content, such as instructional objects within a technical framework for computers, based on e-learning. This forum will hold discussions related to progress on the SCORM model.

This event will gather persons who work on design, development, application and assessment of learning technologies that will become the basis for development of digital courses for the next generation, as a new paradigm for generating reusable e-learning using all disciplines.

## **ADL-ILCE OBJECTIVE.**

The Latin American Educational Communication Institute (ILCE, as per Spanish acronym) is a non-profit international agency made up of thirteen Latin American member countries. Mexico is the host country and has the mission of focusing its efforts on the development and dissemination of the research and application of information and communication technologies for education and distance learning in the virtual modality. To do this, it creates different cutting-edge educational models based on the use of platforms that allow for integrating tools that promote the development of comprehensive learning.

A cooperation agreement is about to be signed under which the ILCE will be an ADL Partnership Lab and will be able to disseminate, promote and introduce the ADL-SCORM model in the use of new e-learning technologies, developing and updating high quality learning objects for

interoperability and reusability so that the ILCE can establish an inter-institutional network using universities and private and public sector organizations in Latin American and Caribbean countries.

Within this forum, this new and valuable contribution will be distributed throughout Latin America and the Caribbean. It will be orchestrated to provide researchers, students and professionals with access to technology, applications and leading edge experiences under the objectives for ADL-ILCE program for e-learning.

### **Participants:**

For this forum, we are honored to have the participation of three hundred Mexican and Latin American Universities, educational institutions and associations and public and private organizations.

### **Topics for the forum:**

The conferences will cover theory and application of the SCORM model.

- The future of audit requirements for ADL Technologies.
- Automatic Generation of Metadata.
- Visualization of the aggregation and sequencing of content.
- Learning Objects measures and content aggregation.
- Gaming Simulation Technologies for e-learning.
- Intelligent tutorials, based on sequencing and navigation.
- Automatic Tests of sequencing and navigation.
- Search and reuse of learning objects.
- Architecture for free access for LMSs
- Mobil Technology for e-learning.
- Collaborative learning Systems.

## **REQUIREMENTS FOR PARTICIPATION**

### **Guidelines for registration**

1. Registration fee \$200.00USD.
2. Registration fee (academic members) free.

Academic members should present or have sent a formal letter from their Institution.

### **Contact for registration.**

For any information and registration related with the even, please send an e-mail to:

Mr. José Cartas Orozco, Director [jcartas@ilce.edu.mx](mailto:jcartas@ilce.edu.mx).

Ms. Linda Sharon Gutiérrez Cárdenas, Technical Subdirector [lsharon@ilce.edu.mx](mailto:lsharon@ilce.edu.mx)

ILCE Operational Office.

Canal de Miramontes No. 2549 corner of Estrella Binaria

Col. Prados de Coyoacan, Delegación Coyoacan

C.P. 04810, Mexico D.F.

Tels and Fax: (52-55) 5679-5073/4387, 5684-6399/5149

### ***ADL-ILCE Partnership Lab for Latin American and Caribbean Countries***

***Deadline for registration, 13<sup>rd</sup> May, 2006.***

### **Lodging Information.**

**Conference headquarter hotel, with a special rate for people attending the event**

#### **SHERATON CENTRO HISTÓRICO**

Avenida Juárez 70, Colonia Centro Ciudad de México, Distrito Federal 06010, México

Teléfono (52)(55) 51305300 Fax (52)(55) 51305255. Toll free from USA: 01800 470 7070

Special rate for the event: \$110.00 USD plus taxes VAT Standard room.

[www.sheraton.com/centrohistorico](http://www.sheraton.com/centrohistorico)

### **Event Address.**

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Avenida Juárez 70, Colonia Centro Ciudad de México, Distrito Federal 06010, México

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### **Lunch Information**

Special rate for academic members at Hotel restaurant \$27.00 USD

### **Mexican Night Information**

The Mexican dinner on May 24th, 2006 will be at the Conference headquarter hotel, **SHERATON**

**CENTRO HISTÓRICO** Avenida Juárez 70, Colonia Centro Ciudad de México, Distrito Federal

06010, México Teléfono (52)(55) 51305300 Fax (52)(55) 51305255. Toll free from USA: 01800

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## PROGRAM

SCHEDULE	DAY 1, MAY 23, 2006
8:00 – 9:00	<b>REGISTRATION AND COFFEE</b>
9:00 – 12:30	<b>WELCOME AND OVERVIEW</b> <i>Mr. David de la Garza, ILCE Director General</i>
	<b>INTERNATIONAL CONFERENCE ON THE SCORM MODEL</b> <i>Dr. Robert Wisher, Director of ADL Initiative</i>
	<b>INTRODUCTION TO SCORM AND THE ADL INITIATIVE.</b> <i>Paul Jesukiewicz, Alexandria ADL Co –Laboratory.</i>
	<b>COFFEE BREAK</b>
12:30 – 14:00	<b>THE FUTURE OF ADL TECHNOLOGIES AND ITS REQUIREMENTS.</b> <i>Jennifer Brooks, Deputy Director of the ADL-Co Lab Alexandria</i>
	<b>IMPROVING QUALITY OF EDUCATION THROUGH PERSONALIZED SIGNIFICATIVE LEARNING BASED ON ADL/SCORM.</b> <i>Dr Tomas Miklos, Operational Office, ILCE</i>
	<b>COOPERATION STRATEGIES FOR THE IMPLEMENTATION OF SCORM IN LATIN AMERICA</b> <i>José Cartas Orozco, Linda Sharon Gutiérrez Cárdenas, ADL-ILCE, Mexico</i>
14:00 – 15:30	<b>LUNCH</b>
15:30 – 19:00	<b>WRITE, DEVELOP AND DEPLOY AND ENGAGING COURSEWARE</b> <i>Aaron Silvers, NogginLabs, Inc. Chicago, Illinois.</i> <b>TECHNICAL UPDATE OF SCORM, CORDRA AND THE ADL REGISTRY</b> <i>Paul Jesukiewicz, Alexandria ADL Co –Laboratory.</i> <i>Jennifer Brooks Deputy, Director of the ADL-Co Lab Alexandria</i>
	<b>USE OF REPOSITORIES FOR QUICK LEARNING IN THE DEVELOPMENT OF CONTENT.</b> <i>Harvest Road, Australia</i>
	<b>SCORM WITHIN THE ALUNAM PLATFORM</b> <i>M.S Larisa Enriquez Vazquez,, Coordinator, Networked Educational Services</i>

	<p><i>(SER UNAM), Autonomous National University of Mexico</i>  <i>Mario García Burgos, Subdirector of Technological Prospecting and Innovation</i></p>
	<p><b>COFFEE BREAK</b></p>
	<p><b>DIGITAL EDUCATIONAL CONTENT MANAGEMENT SUPPORTED WITH SCORM APLICATIONS.</b>  <i>M.S Alfonso Ramírez Ortega,</i>  <i>Director of the Educational Technology Center</i>  <i>National Polytechnic Institute, Mexico</i></p>
	<p><b>A CONCEPTUAL MODEL AND ARCHITECTURE FOR ELECTRONIC LEARNING</b>  <i>Prof. Wilson Ruggiero TIDIA Ae principal investigator LARC-EPUSPSao Paulo, University, Brazil</i></p>
	<p><b>METADATA INCLUSION FOR LEARNING OBJECTS INTO THE ENCYCLOMEDIA</b>  <i>Steve Rodríguez Rodríguez,</i>  <i>Research and Innovation Encyclomedia Director</i>  <i>ILCE, México</i></p>
	<p><b>DAY 2, MAY 24<sup>th</sup>, 2006</b></p>
9:00 – 14:00	<p><b>TOWARDS A TRANSFORMATIVE EDUCATIONAL ECOLOGY</b><i>Dr Vijay Kumar, Director of the Technological Institute of Academic Computing of Massachusetts. (MIT)</i></p>
	<p><b>MOODLE: ANATOMY OF AN OPEN SOURCE LMS PROJECT.</b><i>Martin Dougiamas, Founder and Director of Moodle.</i></p>
	<p><b>ADL IN ACADEMIA.</b>  <i>Judy Brown, Founder of the Academic ADL Co-lab</i></p>
	<p><b>COFFEE BREAK</b></p>
	<p><b>RELOAD EDITOR 2004</b>  <i>Jennifer Brooks, Deputy Director of the ADL-Co Lab Alexandria</i></p>
	<p><b>UBIQUITOUS E-LEARNING WITH SCORM</b>  <i>Timothy K. Shih, Tamkang University, Taiwan.</i></p>
	<p><b>THE E-LEARNING STANDARDIZATION STATUS AND CASE OF USING SCORM IN THE CYBER HOME LEARNING SYSTEM</b>  <i>Yong-Sang Cho Education and Information Service, Korea. (KERIS)</i></p>
14:00 – 15:30	<p><b>LUNCH</b></p>
15:30 -19:00	<p><b>INTEGRATION OF COMPETENCIES WITH SCORM</b>  <i>Tom Grobicki</i>  <i>Columbia Maryland</i></p>
	<p><b>AUTHORING SCORM CONFORMANT CONTENT THAT INCLUDES CULTURE-SPECIFIC CONTEXT-SENSITIVE VIRTUAL CHARACTERS IN SIMULATIONS</b>  <i>Carol Wideman, Florida, VCOM3D</i></p>
	<p><b>COFFEE BREAK</b></p>
	<p><b>THE LEARNING OBJECTS NETWORK MODEL AND SCORM</b>  <i>Dr. María Elena Chan Núñez, Research Coordinator of the Virtual University of Guadalajara, Mexico</i></p> <p><b>LEARNING OBJECTS DESIGN WITH THE COMPETENCIES APPROACH WITHIN THE SCORM FRAMEWORK.</b>  <i>Irma Valdez Coiro, M.S.,</i></p>

	<p><i>Competencies and Content Director, ILCE, Mexico</i></p> <p><b>THE INTERNAL AND EXTERNAL APPLICATION OF STANDARDS OF E-LEARNING</b>  <i>Eduardo Hernández, Technological Education Department UNIACC, Chile.  UNIACC University</i></p> <p><b>EXTENTIONS OF LEARNING OBJECTS FUNCTIONALITY USING SCORM</b>  <i>Dr. Jaime Muñoz Arteaga, Software Engineering Coordinator  University of Aguascalientes , Mexico</i></p> <p><b>EVENT CONCLUSION</b></p>
	<p><b>MEXICAN NIGHT DINNER</b></p>

## LIST OF SPEAKERS

- **David de la Garza, México ILCE**  
*Director General of ILCE (Latin American Institute of Educational Communication).*
- **Dr. Robert Wisher, Washington D.C., EUA**  
*Director of the ADL Initiative*
- **Paul Jesukiewicz, Alexandria ADL Co –Laboratory, USA**  
*Director of the ADL Center of Operations.*
- **Judy Brown, Madison Wisconsin, USA**  
*Founder of the ADL Academic Co-lab*
- **Jennifer Brooks, Alexandria ADL Co –Laboratory, USA**  
*Deputy Director of the ADL Center of Operations.*
- **Aaron Silvers, NogginLabs, Inc. Chicago, Illinois.**  
*Technology Director*
- **Tom Grobicki**  
*Columbia Maryland*
- **Carol Wideman**  
*Florida VCOM3D*
- **Yong-Sang Cho**  
*Education and Information Service, Korea. (KERIS)*
- **Timothy K. Shih, Taiwan, Tamkang University**  
*Department of Computer Science and Information*
- **Dr. Vijay Kumar, Boston Massachusetts, MIT, USA**  
*Director of the Technological Institute of Academic Computing of Massachusetts. (MIT)*
- **Mr. Martin Dougiamas, Perth Australia.**  
*Founder and Director of Moodle*
- **Perth Australia,**  
*Harvest Road*
- **Eduardo Hernández**  
*Technical Education Departament UNIACC University, Chile*
- **Dr. María Elena Chan Núñez,**  
*Research Coordinator of the Virtual University of Guadalajara, Mexico*
- **Dr. Jaime Muñoz Arteaga,**  
*Software Engineering Coordinator  
University of Aguascalientes, Mexico*
- **MS Larisa Enriquez Vazquez,.**

*Coordinator, Networked Educational Services  
(SER UNAM), Autonomous National University of Mexico*

- **Mario García Burgos,**  
*Subdirector of Technological Outlook and Innovation*
- **MS Alfonso Ramírez Ortega**  
*Director of the Educational Technology Center  
National Polytechnic Institute, Mexico*
- **Prof. Wilson V. Ruggiero.**  
*General Coordinator of the Computer Network Architecture Laboratory  
University of Sao Paulo, Brazil*
- **Dr. Tomas Miklos, México, ILCE.**  
*Operational Office*
- **Irma Valdez Coiro,**  
*Competencies and Content Director, ILCE, Mexico*
- **Steve Rodríguez Rodríguez,**  
*Research and Innovation Encyclomedia Director, ILCE, México*
- **José Cartas Orozco, Mexico, ILCE.**  
*Director of the ADL-ILCE.*
- **Linda Sharon Gutiérrez Cárdenas, Mexico, ILCE.**  
*Technical Subdirector ADL-ILCE..*

