EDULEARN 12

4th International Conference on Education and New Learning Technologies

CONFERENCE PROCEEDINGS

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EDULEARN12 Proceedings
4th International Conference on Education and New Learning Technologies
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WELCOME INTRODUCTION

Dear EDULEARN12 participants,

Welcome to EDULEARN12!

It is truly a pleasure to welcome you all to Barcelona. Today, we have the privilege of being joined by participants from more than 80 different countries which will provide some wide and diverse views in the field of education and e-learning.

EDULEARN12 aims to provide a platform for you to network with other colleagues. Here, you will have a unique opportunity to share your experiences with others and to learn from theirs. In one single place, you will be able to listen to other delegates from all over the world, forge new partnerships and make professional contacts.

During this conference, many different educational topics will be addressed by international experts. To get the most out of this occasion we encourage you to keep an open mind and discover some of the current innovations in education and e-learning.

During your stay, please be sure to take the time to discover the wonderful city of Barcelona which is well known for its monuments, culture and charm of each of its quarters.

Without doubt, Barcelona will be the best complement to your conference experience.

Thank you for attending EDULEARN12. We wish you a fruitful conference!

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CONFERENCE SESSIONS

ORAL SESSIONS, 2nd July 2012.

Blended Learning
Pedagogical Innovations. Learning and Teaching Methodologies (1)
University-Industry Cooperation
Virtual Learning Environments (VLEs)
Quality Assurance. Standards and Accreditation
Experiences in Primary & Secondary Education (1)
Academic Research Projects
Pedagogical Innovations in Engineering Education

Mobile and Blended Learning
Educational Trends and Best Practice Contributions (1)
International Projects. Internationalization of Universities
VLEs & Virtual Universities
e-Learning. Online Assessment
Experiences in Primary & Secondary Education (2)
Links between Education and Research
Experiences in Engineering Education and Research

Mobile and Wireless Technologies in Education
Educational Trends and Best Practice Contributions (2)
New Experiences for the International Cooperation
e-learning. Educating the Educators
Evaluation & Assessment of Student Learning (1)
Educational Software & Serious Games in Primary & Secondary Education
Experiences and Innovations in Foreign Languages Education
e-learning in Engineering Education

e-learning Experiences and Contributions
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International Projects. Outcomes and Conclusions Pre-
service Teacher Experiences
Evaluation & Assessment of Student Learning (2)
Emerging Technologies in Primary & Secondary Education
Language Learning Innovations
Emerging Technologies in Engineering Education

POSTER SESSIONS, 2nd July 2012.

Poster Session 1. Emerging Technology, e-learning & Serious Games

Poster Session 2. Pedagogical Innovations in Education & General Issues

ORAL SESSIONS, 3rd July 2012.

Technology-Enhanced Learning (1)
Pedagogical Innovations. Learning and Teaching Methodologies (2)
Educational Software & Serious Games (1)
Experiences in Educational Management
Educational Trends and Best Practice Contributions (3)
Experiences in Business Education (1)
Pedagogical Innovations in Language Learning
Experiences and Innovations in Health & Life Sc. Education

Technology-Enhanced Learning (2)
Pedagogical Innovations. Learning and Teaching Methodologies (3)
Educational Software & Serious Games (2)
Pedagogical Innovations. New Learning/Teaching Models
Experiences in Education. Transferring Skills and Disciplines
Experiences in Business Education (2)
Experiences in Foreign Languages Education (1)
Experiences in Health & Life Sc. Education (1)

Technology-Enhanced Learning (3)
Advanced Classroom Technology and Web Classroom Applications
Computer Supported Collaborative Work. Web 2.0 and Social Networking (1)
Adult and Vocational Training
Learning Experiences in Higher and Further Education (1)
Emerging Technologies in Business Education
Experiences in Foreign Languages Education (2)
Experiences in Health & Life Sc. Education (2)

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Curriculum Design and Development
Computer Supported Collaborative Work. Web 2.0 and Social Networking (2)
Lifelong Learning
Learning Experiences in Higher and Further Education (2)
Pedagogical innovations in Maths Education
Technology-Enhanced Learning in Foreign Languages
Experiences in Psychology and Psycho-Pedagogy Education

e-learning Projects and Experiences (2)
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Computer Supported Collaborative Work
Diversity Issues, Women and Minorities
e-content Management and Development
Impact of Education and ICTs on Development
e-learning in Foreign Languages
Barriers to Learning & Student Support in Education

POSTER SESSIONS, 3rd July 2012.

Poster Session 1. Experiences in Education & General Issues

Poster Session 2. Higher and Further Education/Research & International Projects

VIRTUAL SESSIONS

Academic Research Projects
Collaborative and Problem-based Learning
Computer Supported Collaborative Work
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E-content Management and Development
e-Learning
e-l arning Projects and Experiences
Educational Software & Serious Games
Educational Trends and Best Practice Contributions
Emerging Technologies in Education
Enhancing Learning and the Undergraduate Experience
Evaluation and Assessment of Student Learning
Experiences in Education
General Issues. Barriers to Learning
General Issues. Education and Globalization
General Issues. Impact of Education on Development
General Issues. Organizational, Legal, Policy and Financial Issues
International Projects
Language Learning Innovations
Learning and Teaching Methodologies
Learning Experiences in Higher and Further Education
Learning Experiences in Primary and Secondary School
Learning Management Systems (LMS)
Lifelong Learning
Links between Education and Research
Mobile and Blended Learning
Mobile/Wireless Technologies (PDA, SmartPhones, etc)
New Learning/Teaching Models
Pre-service Teacher Experiences
Quality Assurance/Standards and Accreditation
Research Methodologies
Student Support in Education
Technology-Enhanced Learning
The Bologna Declaration and ECTS Experiences
Transferring Skills and Disciplines
Tutoring and Coaching University-
Industry Cooperation
Virtual Learning Environments (VLEs)
Vocational and Workplace Training

ABOUT EDULEARN12 Proceedings CD

HTML Interface: Navigating with the Web browser

This CD includes all presented papers at EDULEARN12 conference. It has been formatted similarly to the conference Web site in order to keep a familiar environment and to provide access to the papers trough your default Web browser (open the file named " EDULEARN12.html").

An Author Index, a Session Index, and the Technical Program are included in HTML format on this disk to aid you in finding conference papers. Using these HTML files as a starting point, you can access other useful information related to the conference.

The links in the Session List jump to the corresponding location in the Technical Program. The links in the Technical Program and the Author Index open the selected paper in a new window. These links are located on the titles of the papers and the Technical Program or Author Index window remains open.

Full Text Search: Searching EDULEARN12 index file of cataloged PDFs

If you have Adobe Acrobat Reader version 6 or later (www.adobe.com), you can perform a full-text search for terms found in EDULEARN12 proceedings papers.

Important: To search the PDF index, you must open Acrobat as a stand-alone application, not within your web browser, i.e. you should open directly the file "EDULEARN12.pdf" in the CD with your Adobe Acrobat or Acrobat Reader application.

This PDF file is attached to an Adobe PDF index that allows text search in all PDF papers by using the Acrobat search tool (not the same as the find tool). The full-text index is an alphabetized list of all the words used in the collection of conference papers. Searching an index is much faster than searching all the text in the documents.

To search the EDULEARN12 Proceedings index:
1. Open the Search PDF pane through the menu "Edit > Advanced Search" or click in the PDF bookmark titled "SEARCH PAPERS CONTENT".
2. The "EDULEARN12_index.pdx" should be the currently selected index in the Search window (if the index is not listed, click Add, locate the index file .pdx on the CD, and then click Open).
3. Type the search text, click Search button, and then proceed with your query.

For Acrobat 9:
1. In the "Edit" menu, choose "Search". You may receive a message from Acrobat asking if it is safe to load the Catalog Index. Click "Load".
2. A new window will appear with search options. Enter your search terms and proceed with your search as usual.

For Acrobat 8:
1. Open the Search window, type the words you want to find, and then click Use Advanced Search Options (near the bottom of the window).
2. For Look In, choose Select Index.
3. In the Index Selection dialog box, select an index, if the one you want to search is available, or click Add and then locate and select the index to be searched, and click Open. Repeat as needed until all the indexes you want to search are selected.
4. Click OK to close the Index Selection dialog box, and then choose Currently Selected Indexes on the Look In pop-up menu.
5. Proceed with your search as usual, selecting other options you want to apply, and click Search.

For Acrobat 7 and earlier:
1. In the "Edit" menu, choose "Full Text Search".
2. A new window will appear with search options. Enter your search terms and proceed with your search as usual.

SUSTAINBLE TOURISM IN THE REGION AND THE PARTICIPATION OF THE UNIVERSITY

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Abstract

According to what is established on the Universidad Veracruzana Sustainability Master Plan, and essentially in the vein of the Environmental Management University System (SUMA in Spanish), the Administration School, specifically for the Tourist Administration program, Tourism represents a highly important topic, especially when it comes to environmental care and culture, as it strengthens our own identity, getting us closer to our traditions by exploring Pre-Hispanic cities in the State, which enables us to preserve our own ecosystems: Moreover it is essential to generate productive investments that create employment, having as a result good economy and social progress. That is why there is need of collaborative work that allows transversality of knowledge in different academic programs. This will improve the quality of life of the native people in Veracruz in a number of areas, such as health and decent life styles and both of them get stronger by the commitment of the faculty, students and that of the Universidad Veracruzana itself regarding sustainable tourism.

Keywords: Sustainable tourism, tourism, social progress.

1 INTRODUCTION

The economic and social importance of the tourist activities represents the main source of income and jobs worldwide.

This activity, as well as economic ones, have caused great ecological damage to the natural resources.

It is worth mentioning the direction in which tourism takes including its sustainability aspects, such as; ecotourism, rural tourism, ecological tourism, in order to emphasize this matter, first we need to define tourism as a contributing factor to the development and growth of the State of Veracruz, the Plan for Development in Veracruz 2005-2010 highlights professional tourist services as a mean to make the State more competitive, through implementation of a work program oriented towards tourist culture.

Sustainable Tourism is defined as an activity to satisfy today's needs in a responsible way for future generation

1.1 Sustainable Tourism

Bolorino (2006/2008) defines it as: A series of activities that respect all natural, cultural and social environment , which allow to enjoy a positive exchange of experience between locals and visitors, where the relation between tourists and community is fair, and the benefits of this activity are equally shared, moreover the visitors have a high participation on their travel experience.

There is one paper called: "Tourism and Environment" (2000), which states that it is necessary to satisfy the current needs of the tourists, of the communities that welcome them, and of the service providers, so that tourism can actually be sustainable.

Every human activity does have an effect over the environment where they are performed, man leaves trail of his presence, and nature is forced to adapt to changes.

Every industry has its consequences on the planet, among them: residual spillage, waste and chimneys. It might be understood that tourism without chimneys does not produce these setbacks, however if we take the main tourist spots in the world as an example, we can conclude that the arrival of tourist never goes by unnoticed.

2 CONCLUSION

Tourism as a mean for development must promote its own sustainability, through a proper tourist administration in Veracruz with the participation of the Federal Government and private investors, back by small and medium sized companies, thus increasing the benefits of the resources locally keeping the cultural integrity and the environment. Also it must protect natural resources. One of the main tourist attractions is the beaches destined for recreacional use, and it is there precisely where we must remain watchful when it comes to water quality, it is worth mentioning that this responsibility falls on local authorities. We must also work harder to promote tourist development to preserve the cultural and natural wealth of the locals by supporting strategies to generate more income and mitigate poverty.

In order to achieve big interest on national and international tourism, a proper administration of sustainable tourism in the Community of Veracruz-Boca del Rio, would be highly beneficial. Counting with the participation of the School of Administration particularly with the faculty and students majoring in Tourist Administration, working along with the local tourist department in town, we will be able to make projects oriented to rescue traditions and customs and to preserve historical sites such as San Juan de Ulua Fortress and Santiago Fort, which would generate employment, financial resources and preservation of both historical and natural heritage.

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