International Conference

Antigua Guatemala/Guatemala

Interactive Computer Aided Blended Learning

ICBL

4th International Conference on Interactive Computer Blended aided Learning
2-4 November 2011 in Antigua Guatemala, Guatemala
www.icbl-conference.org

ICBL 2011 Call for Papers

This interdisciplinary conference aims to focus on the exchange of relevant trends and research results as well as the presentation of practical experiences gained while developing and testing elements of interactive computer aided blended learning. Therefore pilot projects, applications and products will also be welcome. This conference will be organized by Galileo University (Research and Development Department GES), Guatemala in cooperation with:

- *International Association of Online Engineering (IAOE)*
- *IEEE Education Society (IEEE EduSoc)*
- *The International E-Learning Association (IELA)*

Topics of Interest

Collecting experiences and needs of Education Institutions/Organizations in e-Learning

- Advanced strategies and conceptions
- Teaching/Learning strategies
- Regional differences
- Quality assurance
- Sustainability, scalability
- Interoperability
- Education policies
- Digital divide and learning

Technology-Enhanced Learning methodologies, tools

- Platforms and authoring tools
- Environments and tools for e-learning / m-learning / lifelong learning, language learning (CALL)
- CSCL (Computer Supported Collaborative Learning)
- GIS (Geographical Information Systems) in Education
- LBS (Location-Based Services) for TEL
- Mash-Up technologies
- Networks/Grids for learning
- Adaptive and intuitive learning environments
- Responsive environments
- Tools for interactive learning and teaching
- Methods of content adaption

Individual, social & organizational learning processes

- Knowledge management and learning
- Workplace learning
- Learning orchestration
- Ubiquitous learning
- Context-aware learning
- Self-regulated and Self-directed learning
- Cultural awareness

Pedagogical and psychological issues

- New learning models and applications
- New roles of the instructor & learner
- Problem and project based learning
- Collaborative knowledge building
- Serious game-based and simulation-based learning
- Story-telling and reflection-based learning
- Instructional design and learning design approaches
- Teaching techniques and strategies for blended learning
- Evaluation and outcomes assessment
- Social networks for learning

Technical and theoretical issues

- Learning objects and reusability
- Applications of the Semantic Web
- Remote and virtual laboratories
- Network infrastructures for remote labs
- Hypermedia applications and Virtual Reality worlds
- Digital HDTV and 3DTV supporting learning
- Embedded learning and learning on demand
- Human-centered computing
- User interface design
- Accessible learning for all: visual, hearing and physical impairments
- Adapted learning flow, content and monitoring process
- Standards about accessibility and learning

Real world experiences / Show cases
Pilot projects / Products / Applications

Guatemala

November 2th - 4th, 2011
Antigua Guatemala / Guatemala

Types of contributions

Full Papers (peer reviewed, 20 minutes presentation followed by a panel discussion)
Short Papers (15 minutes presentation)
Interactive Demonstrations (15 minutes presentation, also on-line demonstrations)
Round Table Discussions (work in progress, doctoral thesis discussions, research cooperation between EU-LA)
Poster Presentations

Other opportunities to participate

Run a workshop or tutorial (These are half or full day events and do not require written or published papers. Proposals should clearly indicate the topic, background knowledge expected of the participants, objectives, and the qualifications of the instructor)
Organize a thematic session (Proposals should include a minimum of three papers, a session title, a list of the topics covered and the qualifications of the session organizer)
Exhibit at ICBL (projects, products and developments of learning technology)
Special track in Spanish (peer reviewed papers, 20 minutes presentation followed by a panel discussion)

Important dates

31 March 2011	Submission of full papers and short papers
15 April 2011	Submission of 2 pages extended abstract for other contributions
15 June 2011	Notification of acceptance
15 September 2011	Camera-ready due and authors' registration
2-4 November 2011	Conference ICBL2011

Proceedings

All accepted submissions will be published in the ICBL2011 proceedings (with ISBN).

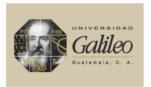## Conference language

English is the official conference language.

Guidelines for contributions

Format instructions are available at the conference website:
http://www.icbl-conference.org/ICBL_template.doc

The contributions should be submitted using the Electronic Submission and Registration System, available at the conference website: **http://www.conftool.com/icbl-conference**

If you have any questions please contact us via email:
   icblgt2011@gmail.com
   info@icbl-conference.org

www.icbl-conference.org

About Guatemala www.visitguatemala.com

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