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, Guatemala in cooperation with:

- International Association of Online Engineering (IAOE)
- The International E-Learning Association (IbELA)

**Topics of Interest**

**Collecting experiences and needs of Education Institutions/Organizations in e-Learning**
- Advanced strategies and conceptions
- Teaching/Learning strategies
- Best praxis
- Regional differences
- Quality assurance
- Sustainability, scalability
- Cost-effectiveness
- Interoperability
- Education policies
- Digital divide and learning

**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

**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

**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

**Individual, social & organizational learning processes**
- Knowledge management and learning
- Workplace learning
- Learning orchestration
- Ubiquitous learning
- Context-aware learning
- Self-regulated and Self-directed learning
- Social processes in teams and communities
- Cultural awareness

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

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>31 March 2011</td>
<td>Submission of full papers and short papers</td>
</tr>
<tr>
<td>15 April 2011</td>
<td>Submission of 2 pages extended abstract for other contributions</td>
</tr>
<tr>
<td>15 June 2011</td>
<td>Notification of acceptance</td>
</tr>
<tr>
<td>15 September 2011</td>
<td>Camera-ready due and authors’ registration</td>
</tr>
<tr>
<td>2-4 November 2011</td>
<td>Conference ICBL2011</td>
</tr>
</tbody>
</table>

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:

The contributions should be submitted using the Electronic Submission and Registration System, available at the conference website by November 2010.

If you have any questions please contact us via email:
[icblgt2011@gmail.com](mailto:icblgt2011@gmail.com)

[www.icbl-conference.org](http://www.icbl-conference.org)

About Guatemala [www.visitguatemala.com](http://www.visitguatemala.com)