– Call for Papers –

International Workshop on
Visual Design Languages and Applications
for Technology-Enhanced Learning
(VIDLATEL ‘09)

http://elearn.pri.univie.ac.at/vidlatel

held in conjunction with the

9th IEEE International Conference on Advanced Learning Technologies (ICALT 2009)
Riga, Latvia, July 14-18, 2009

Overview

Many human activities are supported by the use of visual representations, which enable us to manage the complexity of real work problems by facilitating the use of our (commonly very limited) cognitive capabilities. Architects, musicians, surgeons or engineers use visual artifacts in their daily practice to plan, design and carry out their endeavors. Visuals can support imagination, creative thinking, communication, discussion, and organization of the work to be performed. Similarly, the difficult process of creation and provision of learning environments could be supported by the use of appropriate visual artifacts.

The achievement of learning is pursued by the performance of activities using learning objects, resources and tools. The ever increasing number of existing Technology-Enhanced Learning (TEL) tools and applications (e.g., Moodle, dotLRN, RELOAD, LAMS) provide academic staff with lots of useful functionalities to design their TEL environments. Past research has focused mostly on the computational aspects of TEL environments. There are a number of specifications that allow computational representation of processes and contents (e.g., SCORM, IMS-LD, IMS-CP, IMS-QTI) intended to facilitate reuse and interoperability of solutions. Nevertheless, these specifications provide only limited help and hints about how such learning environments can be developed by the average user (i.e., the instructor, the teacher).

Despite the need for sound and user-friendly instructional design approaches to TEL, there is still a lack of cooperation and integration between the fields of TEL and instructional design. The workshop is intended to explore this integration through the use of visual design artifacts (languages, notation systems, tools, applications). These can support and enhance the quality of TEL systems, facilitate sharing ideas, collaboration, reuse, and learning from experience.

Topics

The workshop intends to bring together researchers and practitioners from relevant communities (instructional design, instructional development, educational multimedia, technology-enhanced learning, learning design, etc.) to share their knowledge, ideas, results, expertise and research about interdisciplinary approaches to visual design for TEL. The workshop solicits original papers that present promising approaches and applications in the following areas:
VIDLATEL Workshop @ ICALT 2009

- Visual TEL design languages and notation systems
- Visual TEL design applications and authoring tools
- Narrative design for TEL
- User studies and case studies involving visual design languages and applications in TEL
- Computational modeling in TEL design
- Human factors in visual design for TEL
- Pattern-based visual design for TEL
- Meta-models for TEL design
- Integration of TEL design languages and metadata, including standards
- Visual design interfaces, e.g. to TEL-related standards and platforms
- Other topics of relevance to the workshop theme

Submissions

Format: Submissions should be formatted in IEEE two-column proceedings format. You can download templates at the ICALT Author Guidelines page.

Length: Camera ready papers will be 2 pages.

Proceedings: All accepted workshop papers will be included in the ICALT conference proceedings, published by IEEE Computer Society.

All submissions should be sent by e-mail to vidlatel@gmail.com

Organizing Committee

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Todd Stubbs, Brigham Young University, USA
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Important Dates

- February 23, 2009: Paper submission deadline
- March 3, 2009: Notification of acceptance
- March 13, 2009: Author registration deadline, according to the ICALT Guidelines (to be announced in the ICALT 2009 Web Site)
- March 25, 2009: Camera Ready and Copyright Form according to the ICALT Guidelines (to be announced in the ICALT 2009 Web Site)
- July 14-18, 2009: ICALT conference (VIDLATEL will be on one of these days)