CAF 2008 - 25. September 2008 - Villach, Austria

First Special Track on
Computer-based Knowledge & Skill Assessment and Feedback in Learning Settings (CAF)

Online Information: http://www.iicm.edu/CAF2008
This CfP is also available as PDF: http://www.iicm.edu/CAF2008/CAF2008-CfP.pdf

This special track will take place during ICL 2008 in Villach, Austria (24-26 September 2008) as a special programme item.

The Special Track CAF 2008 provides an interdisciplinary forum for international scientists and practitioners to discuss various aspects of computer-based knowledge & skill assessment in learning settings and based on that feedback provision for students and teachers.

The *International Conference on Interactive Computer aided Learning (ICL)* is an interdisciplinary conference which aims to focus on the exchange of relevant trends and research results as well as the presentation of practical experiences in interactive computer aided learning.

Background

Our modern life at the beginning of the 21st century is strongly influenced by effects such as rapidly changing and developing information, technology-enhanced communication and information access, and new forms of production and services in a globalized world. This situation requires individuals to adapt their skills and competencies. Consequently, educational objectives and societal expectations have changed significantly in recent years. Modern learning settings must consider learning community aspects as well as learner-centered, knowledge-centered and assessment-centered aspects.

By focusing on the assessment, this concept can be further distinguished in (1) summative assessment, performed at the end of a set of learning activities, and (2) formative assessment, which is intended to give continuous feedback to students and teachers. The latter mentioned formative assessment gives information about the current state of knowledge and/or the degree of knowledge acquisition within learning activities.

Assessment is an important component of modern teaching and learning processes in face-to-face courses as well as in e-learning environments; it provides valuable feedback to teachers and students which allows the revision and adaptation of teaching and learning activities. Furthermore, assessment activities and results can also be utilized for building and strengthening metacognitive skills. However, continuous and frequent assessment in learning processes may cause excessive efforts and costs. Therefore, computer-assisted assessment systems (CaAS) and computer-based assessment systems (CbAS) have become of increasing interest over the years. Assessment systems may support parts or the entire chain of the assessment lifecycle. This lifecycle includes authoring and management of assessment items, compilation of specific tests, performance of assessments, and compilation and management results. Additionally, emerging interest in the sharing and re-use of assessment items or compiled assessment tests and the exchangeability of assessment outcomes has resulted in standardization efforts, such as the IMS Question & Test Interoperability Specification (IMS QTI).

The special track will bring together international researchers as well as practitioners from different organisations who will have plenty of time for networking and real-world knowledge sharing.

We invite submissions that deal with issues including, but not limited to:

- Aspects of formative and summative assessment
- History and challenges of e-assessment
- Computer-supported assessment rubric
- Computer-based knowledge & skill assessment for individuals and groups
- Computer-supported peer assessment for individuals and groups
- Computer-supported self-assessment and group assessment
- Computer-based student and teacher feedback about knowledge state and acquisition
- Computer-based assessment in adaptive e-learning
- Web 2.0 and assessment & feedback for individual and group learning
- Automated essay grading
- Natural short answer assessment
- Assessment and feedback in computer-based simulations
- Assessment and feedback in game-based learning settings
- Test & training data and evaluation procedures

- Reuse, Interoperability and Standardization
- Security and Privacy

Important Dates

- 30 June 2008: Submission of the full papers (8 pages)
- 31 July 2008: Notification of acceptance
- 31 Aug. 2008: Camera ready version (8 pages)
- 24.-26. Sept. 2008: ICL 2008 Conference

Submission Procedure

File Types: Word for Windows
Language: English (British or US)
Style Guides & Template: http://www.icl-conference.org/template.doc
Paper Submission System: Please use the Electronic Submission Page http://www.conftool.com/icl-conference/

In case of problems or questions concerning the submission of papers, please contact the track chairs at CAF2008@iicm.edu.

Notification of Acceptance and Publishing

Accepted papers will be published within the ICL conference proceedings. At least one author has to register within 2 weeks after the notification of acceptance to be included into the conference programme (15. Aug. 2008). Authors fee is applicable only once per paper!

Some authors will be invited to submit extended versions of their paper for publication in the "European Journal of Open and Distance Learning" (EURODL) or the "International Journal of Emerging Technologies in Learning" (iJET).

CAF 2008 Chair

Christian Gütl, Graz University of Technology, Austria

CAF 2008 Organization team

Alexander Nussbaumer, University of Graz, Austria
Mohammad Smadi, Graz University of Technology, Austria

CAF 2008 Program Committee (preliminary, to be extended)

- Dietrich Albert, University of Graz, Austria
- Abdallah Al-Zoubi, Princess Sumaya University for Technology, Jordan
- Vanessa Chang, Curtin University of Technology, Australia
- Peter Dolog, Aalborg University, Denmark
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- Stephen Quinton, Curtin University of Technology, Australia
- Peter Reimann, University of Sydney, Australia
- Benno Stein, Bauhaus-Universität Weimar, Germany

Further Information:

- Information about ICL 2008: http://www.icl-conference.org/
- Travel Information: http://www.icl-conference.org/accom.htm
- Tourist Informaton: http://www.villach.at/inhalt/englisch/18271.htm