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# CEN - Learning Technology Standards Observatory

Newsletter



October, 2009

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# News

## European Schoolnet Learning Awards 2009

*Register for the eLearning Awards 2009 and win prizes for your school!*

(22/10/2009)

For the ninth consecutive year, European Schoolnet is organising the Learning Awards, Europe's leading competition to reward excellence and best use of technology in education. Schools and teacher training institutions are invited to take part.

## Invitation to Ballot the Reaffirmation of 1484.11.1-2004 Opens

*Data Model for Content to Learning Management System Communication*

(22/10/2009) IEEE has launched an invitation to participate in IEEE Standards Sponsor Ballot for the reaffirmation of 1484.11.1-2004 IEEE Standard for Learning Technology–Data Model for Content to Learning Management System Communication.



You must enroll as a member of the ballot group by 8-Nov-2009, 11:59 p.m. Eastern Time.

## 1484.11.2-2003 Reaffirmed by IEEE Standards Board

*ECMAScript Application Programming Interface for Content to Runtime Services Communication*

(22/10/2009) The reaffirmation of 1484.11.2-2003 (C/LT) IEEE Standard for Learning Technology - ECMAScript Application Programming Interface for Content to Runtime Services Communication 1484.11.2-2003 was approved by the IEEE-SA Standards Board on 11 September 2009.



## IMS QTI lacks semantic interoperability, states new iCOPER report

*ICOPER has just published a report on existing specifications and standards for assessment and evaluation and their usage in Europe*

(22/10/2009) In the assessment area IMS Question & Test Interoperability Specification is the main standard, even though not very much used. The ICOPER report states that the lack of use is due to "the interoperability in terms of semantics does not appear to be correctly implemented". The work group behind the report suggest that "a reference model for assessment content has to be defined in order to solve these problems".



Furthermore, the report has looked into the situation concerning course evaluation. Here the ICOPER work group has observed that none of the analysed institutions is using any standards or specifications. "There appear to be some sets of guidelines used within individual institutions that are followed

without any direct relation to evaluation standards. In this way, explicit quality assurance is not performed.” The ICOPER report concludes that there is a need for standards for course evaluation in higher education.

## **IMS Global Learning Consortium Announces Participation in the Accessible Portable Item Project**

*IMS Question and Test and Access for All Interoperability Standards Featured in U.S. Department of Education Grant*

(19/10/2009) Lake Mary, Florida, USA - 19 October 2009 - The IMS Global Learning Consortium (IMS GLC) today announced that the consortium will be a major participant in a grant awarded from the U.S. Department of Education designed to help increase the efficiency with which tests are administered and the speed with which results are returned to schools. The Accessible Portable Item Project (APIP - see <http://www.ed.gov/programs/eag/awards08.html#mn> ) features a consortium of eight states, led by the Minnesota Department of Education. The aim of the project is to specify the technical standards for test items that are accessible for students with a variety of needs and are portable across computer-based delivery systems, utilizing the IMS GLC QTI and Access for All interoperability standards.

”IMS is extremely pleased to see that the broad adoption of QTI worldwide and the pioneering achievements of Access for All has led to this project in which the K-12 end user community will be collaborating across states to improve educational outcomes,” said Dr. Rob Abel, Chief Executive Officer of IMS GLC. ”The state of Minnesota and Nimble Assessment Systems deserve tremendous credit for bringing together this project and consortium.”

”The IMS QTI and Access for All standards are exciting because they can enable improved assessment and remediation in both formative and summative assessment scenarios,” commented Dr. Michael Russell, President and Director of Research at Nimble Assessment Systems. ”Support for QTI standards by leading learning management software providers means that assessment data can be made available directly to the teacher in an easy to use format, as well as to administrators - and that assessment data across a variety of systems can be combined.”

IMS Global is supported by over 135 organizations - the world’s leaders in educational and learning technology, including leading learning technology product suppliers and publishers, leading institutions of learning and training, and leading government and professional consortia. IMS member organizations are encouraged to participate in demonstrations to show support for APIP in their products and services. Non-member organizations can easily get involved as well. QTI support is provided through the IMS Common Cartridge Alliance. Interested parties should contact [APIP@imglobal.org](mailto:APIP@imglobal.org) .

## **Lifelong Learning Programme Call for Proposals 2010**

*Comenius, Leonardo da Vinci, Grundtvig: Partnerships; Comenius: Comenius Regio Partnerships; Grundtvig: Workshops*

(19/10/2009)

For additional information and applications forms please visit the following websites:

- For Actions managed at national level by National Agencies per country: Partnerships, Individual mobility and other actions, not mentioned below
- For Actions managed at the European level by the Executive Agency: Multilateral Projects and Networks, Observation and Analysis, Operating grants, Unilateral and National Projects (Transversal Programme & Jean Monnet) and Accompanying Measures for centralised actions

## PREVIEW paramedic training in virtual reality

*The PREVIEW project takes problem based learning into the virtual world, by creating PBL scenarios in Second Life*

(16/10/2009) This project is coordinated by Emily Conradi at St George's University of London, and is run in collaboration with The University of Coventry and the Kingston University in London.



The project uses eight paramedic scenarios in Second Life to help students develop their clinical decision-making skills in various emergency scenarios. The paramedic students can access these environments remotely, whilst communicating with each other in realtime.

## JISC Collections to acquire Content Complete Ltd

*Digital resource licensing and negotiations services for universities and colleges will be even more joined up with JISC Collections' acquisition of a new company from 1 January 2010*

(16/10/2009) JISC Collections, the organisation which manages the acquisition and provision of digital resources for universities and colleges in the UK, has reached an agreement to acquire Oxfordshire-based Content Complete Ltd.



David House, chair of JISC Collections, said: "Our library clients, the publishers and content providers we work with and the staff in the respective organisations will all benefit from this more joined-up approach that will come with the merged company." For the last six years, Content Complete has been JISC Collections' negotiation agent for NESLi2, the UK's online journal initiative for the higher education and research communities and has delivered significant savings as a result of this focused and centralized approach. The company has also worked very closely with JISC Collections on a range of projects and activities in this area including archiving, usage data, online journal business models and, more recently, e-textbooks.

David House explained: "Over the last six years of working with Content Complete, our two organisations have become very close. We have the same attitudes and philosophies in terms of meeting the needs of our clients and share a range of complementary skills and levels of experience, and the obvious logic was to bring these together in a more formal and efficient way."

## Technical Course on the "Federation of Learning Repositories for Agriculture, Food & Environment (AgLRs)"

(16/10/2009) A Technical Course on the "Federation of Learning Repositories for Agriculture, Food & Environment (AgLRs)" will take place during November 2nd-5th, 2009. The Course is realised by the cooperation of two eContentplus projects (Organic.Edunet and ASPECT) and the Food & Agriculture Organization (FAO) of the United Nations. It will be hosted at the FAO Sub-regional Office for Central and Eastern Europe (SEUR), in Budapest, Hungary. The course is targeted to technical personnel of existing/operating AgLRs or of organizations/initiatives producing learning resources of rural interest (interested in setting up an AgLR).



### Is it feasible to use Web 2.0 in medical education?

*Dan Robinson and Helen O'Sullivan from the University of Liverpool, UK, conducted a pilot study to investigate how Web 2.0 and social networking tools can be used in medical education*

(16/10/2009) The study was designed around themes of developing professionalism, career management and reflective practice. However, as Dan explains: "Many traditional learning environments have been slow to respond to the users needs, with many systems that are years behind in terms of usability and functionality."



Firstly, the researchers attempted to define 'today's learner', who typically has high expectations of ICT (e.g., interactive technology), they multi-task in all areas of life, and expect entertainment.

Then it was the case of using the right Web 2.0 tools for the project. "It took us a long time to get the right technology," explains Dan. "We decided to avoid Facebook and we chose a system that would focus on the network rather than accounts."

"The system supported student feedback and appraisal, and there were discussion threads and activities, and 'friend' features. Of course the social aspect was very popular."

What Robinson and colleagues found was that students were very wary of the network. "They saw it as a 'fake Facebook', and they already have their own online communities and avenues of communication."

However, the study did highlight that using Web 2.0 technology in medical education can provide interesting and stimulating technology, it can be motivating and engaging for the students, and it helps build relationships. Interestingly, although academic activities were frequently used by the students, the most popular pages were social.

Another issue was how the university itself has adapted to using Web 2.0 technology. "It soon became apparent that universities in general aren't used to dealing with third party websites," Robinson says.

Issues such as who owns the copyright, and how is the safety of the site guaranteed will need to be resolved before universities can fully embrace these new technologies.

Clearly there is still a long way to go, but this pilot study highlighted the potential benefits of utilizing Web 2.0 for medical education.

## Model for describing learning needs and opportunities

*This report introduces two ICOPER specifications that have been developed to capture data about learning outcomes and profiles of learner learning outcome profiles*



(16/10/2009) Nowadays, the management and interoperability of data about learning outcomes (knowledge, skill and competence) are of high importance for both education and employment sectors. By managing and sharing data about their profiles, learners in higher education and life long learning can better plan their careers and enhance their employability potential. In order to achieve this goal, the information about learning outcomes associated to units of learning as well as the learning outcomes achieved by learners need to be captured, stored and exchanged in a common format. This is the background for the latest ICOPER Suitability Reports for Better Practice, titled "Model for describing learning needs and learning opportunities taking context ontology modelling into account".

Currently, in the context of online learning, higher education institutions have yet adopted neither a common format for describing learning outcome definitions, nor formats for describing learning outcome profiles of learners.

Using a common format for describing, referencing and sharing learning outcome definitions allow the exchange and comparison of learning outcome definitions across systems, domains and sectors. For instance, data about learning outcomes achieved in one course or by one student and stored at a university database may be exchanged with an HR system of an employment agency. In other words, the two systems can refer to a common definition of a learning outcome with a common meaning. By this way, a lifelong learner would be able to access his/her achieved learning outcomes from the school, the university, the training agencies and the employer in one profile. This work would enable the matching between what people learn in universities (and schools) and what they need to know and be able to do at work. The gap in learner skills and knowledge may be easily identified.

The main focus of Learning Needs and Opportunities Testbed Work Package (WP2) of the ICOPER project is to:

- Develop a common format that can be used by universities to describe learning outcome definitions. This will enable the implementation of a central repository of learning outcomes that is accessible by teachers and instructional designers in different learning environments. Those learning outcomes can then be linked to units of learning across university(ies) courses and programmes.
- Develop common format for describing learning outcome profiles of learners. This profile should capture information on learning outcomes achieved by learners, such as the relations between learning outcomes, proficiency level of learning outcomes and the associated evidence to those outcomes. Additional information includes the context where the learning outcome is achieved or applied (e.g., subject domain or location). The data presented in a learning profile can be imported to different learning, training and recruitment systems. Importing such profiles also into social applications like LinkedIn and Facebook offers high portability of such valuable learner information.

This report introduces two ICOPER specifications that have been developed to capture data about learning outcomes and profiles of learner learning outcome profiles. Section 2 presents the ICOPER Learning Outcome Definitions (LOD) data model. In Section 3, the ICOPER Learner Outcome Profile (LOP) is introduced. Section 4 provides some conclusions and future directions.

## ICOPER reports on learning design and delivery

*Learning Designs - how to describe them and how to run them in a delivery system? This is common focus of the two new ICOPER reports just published*



(16/10/2009) The report from the ICOPER work package on Instructional Modelling is exploring how instructional models could be described in a standardised way. How could good teaching practice in instructional modelling be captured and evaluated; and what are the potentials of standard as IMS Learning Design to support these activities? The report presents a Framework for Good Teaching Practice that uses an Educational Taxonomy to classify Teaching Methods and Units of Learning (which are contextualised examples of good teaching practice).

## IMS has released the final Adoption of Service Oriented Architecture (SOA) for Enterprise Systems in Education: Recommended Practices

*The SOA White Paper has been completed and is now available for download.*



(01/10/2009)

The whitepaper filters the information on the current state of SOA concepts, tools, and practices and provides guidance on when adoption of SOA is appropriate in education to overcome some of its core challenges. Based on both theoretical practice and real world expertise, the contributors to this white paper have worked to provide real world use cases where SOA adoption has proven to be beneficial. The outcome is a prescriptive approach to SOA concepts as exemplified through use cases with a descriptive approach to the potential tools and practices of SOA implementation.

The intended outcome of SOA adoption as recommended in this white paper is to improve interoperability both internal and external to an institution, to realize cost savings over time by adopting reusable and open standard IT services, and to align IT services ever more closely with the services that the institution provides to its ecosystem. These outcomes can be achieved today in education through a phased service oriented approach.

## IMS Learning Impact 2010 Awards

*Nominations Open*

(01/10/2009)

Now is the time to submit your nominations for the Learning Impact 2010 awards. The deadline is 31



December 2009.

Details are posted at: <http://www.imsglobal.org/learningimpact2010/awards.html>

The Learning Impact Awards are designed to recognize the most impactful use of technology worldwide in support of learning. This unique program evaluates established, new, and research efforts in context at an implementing learning institution. Check out past winners at:

- <http://www.imsglobal.org/learningimpact2009/lia2009winners.html>
- <http://www.imsglobal.org/learningimpact2008/2008LIAwinners.html>
- <http://www.imsglobal.org/learningimpact2007/winners.html>

Learning Impact 2010 will be held in Long Beach, California, USA the 17-20 May 2010.

Learning Impact 2010 will have exhibition space this year for an entire day. Want to find out more about sponsorship and exhibitions? Contact Lisa Mattson at [lisa@imsglobal.org](mailto:lisa@imsglobal.org)

## Vocational education and training in Sweden - Short description

### *CEDEFOP publication*

(01/10/2009) As this report goes to press, major reforms of vocational education and training (VET) are imminent in Sweden. At the same time, the current global economic crisis lends urgency to the need for VET to help learners develop the knowledge, skills and competences that suit their talents and match labour market requirements.



## Competence framework for VET professions - Handbook for practitioners

### *CEDEFOP publication*

(01/10/2009) The handbook has been produced to support practitioners and decision-makers, such as teachers, trainers and administrators, in their efforts to support the professional development and well-being of VET professionals and organisations.



Existing descriptions of the competences of teaching professionals mainly encompass those working in general education. This handbook is an attempt to capture the fast-evolving and complex activities and competences required of those working within vocational education and training.

The handbook and its competence frameworks hope to contribute to a wider understanding of the roles and responsibilities of VET professionals in the development of vocational education and training.

The handbook also points to areas where the VET professionals need to be supported, either through pre-service and in-service training.

The handbook has been edited and printed by the Finnish National Board of Education (FNBE). It reflects the views of the TTnet national networks. [extract]

## AICC AGR-010 Certification: QuestionMark

*QuestionMark has received its 5th AICC certification to AGR-010 for QuestionMark Perception Version 5.1 on 25-Sep-2009*

(01/10/2009)

AICC Certification Overview



The AICC certifies training products that comply with AICC Guidelines and Recommendations (AGR's) via its independent test labs.

The AICC currently offers certification testing for the following AGR's:

- AGR-006 - Computer Managed Instruction (File-based)
  - AGR-010 - Web-based Computer Managed Instruction
- The types of products that can be certified compliant to AGR-006/AGR-010 are as follows:
- Assignable Units - Computer-based pieces of learning content Launchable/trackable from an AICC/CMI system
  - CBT Courses - A groups of assignable units bundled with an AICC/CMI course structure
  - CMI Systems - Systems that manage and launch AU's (Assignable Units) and track student progress. (also called LMS - Learning Management Systems)
  - CMI Application Service Provider (ASP) - A CMI System installed at a central data center provided by an organization. This organization, the application service provider (ASP), offers CMI system "services" to multiple customer organizations rather than licensing/selling CMI system software.
  - Courseware Generation / Assessment Systems - Content creation/delivery systems that can either communicate with a CMI system directly as an AU or generate AU's such that some (or all) of AICC communication data is automatically set or inspected by the system (and not directly by the content designer). Examples of such systems are test bank systems, simulation systems, courseware engines, and courseware generators. (Formerly known as "Interfacing Systems".)
  - Authoring Systems - Learning content creation/delivery systems that allow content designers to directly control the inspection and setting of all AICC communication data in the design of Assignable Units. If you are interested in having your product certified compliant, please contact Scott Bergstrom [admin@aicc.org](mailto:admin@aicc.org).

### AICC Certification Disclaimer

AICC product certification is NOT an AICC endorsement of that product, proof of that product's quality, or an indication of that product's robustness. All that AICC certification really means is that the tests documented (see the "certification statements" listed below) were ran against the product by a disinterested third party picked by the AICC. It is entirely possible that a product may pass AICC certification tests but not meet your needs. Before purchasing any training product, please take care to thoroughly review it for defects and verify that your required functionality is present. Even if that product has been AICC-Certified.

## AICC Certified Products

The products listed below are certified compliant by the AICC to the AGR's indicated:

### Products Certified Compliant to AGR-010 (Web-based CMI Guidelines)

#### Vendor Product

Name(s) Product

Type Version Expires Documents

QuestionMark Perception Courseware Generation/ Assesment System

(Web-based) Version 5.1 25-Sep-2011 \* Test Lab Report (PDF)

\* Certification Statement

Plateau Plateau LMS CMI System

(Web-based) Version 5.8 04-Nov-2010 \* Test Lab Report (PDF)

\* Certification Statement

Airbus AIRBUS LMS CMI System

(Web-based) Version 2.7.1 06-Mar-2010 \* Test Lab Report (PDF)

\* Certification Statement

# Events

## OECD IMHE Conference 2010

*Higher Education in a World Changed Utterly: Doing More with Less*

From 13/09/2010 to 15/09/2010

The biennial conference of the OECD's IMHE programme has established itself as an important event for those active in higher education. Renowned for the quality of its speakers, stimulating conference sessions and engaging networking opportunities, it draws together a highly influential audience of policy makers, institutional leaders and academic experts in higher education.

The 2010 event will take place from 13 to 15 September under the title Higher Education in a World Changed Utterly: Doing More with Less in the prestigious setting of the OECD Conference Centre in Paris, recognised as France's leading congress venue.

Against the background of the most synchronised recession in OECD countries for more than half a century, the conference will focus on how the higher education sector - governments, institutions and individuals - can lead the way to sustainable recovery. Grounded in the OECD's highly-respected evidence base, and drawing on analysis and opinion from some of the world's leading experts, the conference will identify ways to achieve high quality outcomes at a time of increased demand and constrained resources. Innovative approaches to meeting the challenges of equity and efficiency will be examined. Governance, resources, technology, relevance and sustainability will be among the key themes. The conference will seek to identify longer-term trends in a global context and will include analyses of national policy, institutional case-studies and the latest research from OECD and elsewhere.

## 2nd Paris International Conference on Education, Economy and Society

From 21/07/2010 to 24/07/2010

The first edition of the Paris International Conference on Education, Economy and Society was held from July 17 to July 19, 2008. More than 500 academics and practitioners from 50 countries attended the meeting. More than 450 contributions were presented, covering all major themes of Education.

Following the same design, the 2010 conference is intended to be a forum, discussion and networking place for academics, researchers, professionals, administrators, educational leaders, policy makers and industry representatives interested in Education.

All areas of Education are invited, as are economic, political, cultural and social themes relating to Education.

The languages of the conference will be English and French.

The conference will be held at Hotel Concorde Lafayette. The hotel is easily accessible from Paris airports and train stations.

## E-learning Africa 2010

*5th International Conference on ICT for Development, Education and Training*

From 26/05/2010 to 28/05/2010

eLearning Africa is delighted to announce that next year's conference, the fifth in the highly successful series of pan-African gatherings, will take place in Zambia. From May 26th-28th, 2010, the Continent's largest annual assembly of eLearning and education professionals from Africa and beyond will convene in the capital, Lusaka. Moving to Zambia in 2010, eLearning Africa continues to build and expand a

worldwide network for people involved in all aspects of technology-enhanced education and training in Africa, including management and policymaking. As with the previous conferences, eLearning Africa 2010 will be conducted in both English and French. Details about the Call for Papers 2010 such as information on submission requirements and deadlines, session formats, as well as the proposal forms can be accessed here. For further general information, please revisit the eLearning Africa website, which will keep you up-to-date with the latest developments and details about the conference venue, conference highlights, registration and other components of the event. Additionally, we invite you to visit the "Stay Connected" section and select your way of receiving the latest news. "AN EXCELLENT EVENT" eLearning Africa 2009, which took place in Dakar, Senegal from the 27th-29th May, was "an excellent event," according to delegates who attended it. The conference, which was opened by the President of Senegal, Maitre Abdoulaye Wade, and attended by Prime Minister Souleymane Ndene Ndiaye and ten other ministers, brought the global e-learning community to west Africa for three days of intensive discussions on technology and learning. eLearning Africa 2009 featured:

1350 participants from 83 countries (from A for Angola to Z for Zimbabwe going through to, for example, China, Switzerland, Uruguay and, of course, Senegal) 336 speakers and chairpersons from approximately 50 countries 4 plenary sessions 60 parallel sessions 20 best practice demonstrations 21 pre-conference events

## 12th Annual International Conference on Education

*Athens Institute for Education and Research*

From 24/05/2010 to 27/05/2010

The Education Research Unit of the Athens Institute for Education and Research (AT.IN.E.R.) organizes its 12th Annual International Conference on Education, 24-27 May 2010. The registration fee of EUR 300 (euro), covering access to all sessions, 2 lunches, coffee breaks and conference material. In addition a number of cultural and educational activities are organized such as a Greek night of entertainment, a dinner, a half-day tour to archaeological site in the Prefecture of Attica and a special one-day cruise in the Greek islands. Special arrangements will be made with local hotels for a limited number of rooms at a special conference rate.

The aim of the conference is to bring together scholars and students of Education and other related disciplines. You may participate as panel organizer, presenter of one paper, chair a session or observer. For programs of previous conferences and other information visit the conference website [www.atiner.gr/docs/Education.htm](http://www.atiner.gr/docs/Education.htm)

Papers (in English) from all areas of education are welcome. Selected papers will be published in a Special Volume of the Conference Proceedings or Edited Books as part of ATINER's education book series. For Books and Proceedings of previous conferences you may visit <http://www.atiner.gr/docs/EDUCATION.PU> for table of contents and order forms.

Please submit a 300-word abstract by 23rd of November 2009, by email, [atiner@atiner.gr](mailto:atiner@atiner.gr) to: Dr. Alexander Makedon, Head, Education Research Unit, ATINER & Professor, College of Education, Chicago State University, USA or by regular mail to: ATINER, 8 Valaoritou Street, Kolonaki, 10671 Athens, Greece. Tel. + 30 210 363 4210 Fax: + 30 210 3634-209. Please include: Title of Paper, Full Name (s), Current Position, Institutional Affiliation, an email address and at least 3 keywords that best describe the subject of your submission.

Announcement of the decision is made within 4 weeks after submission, which includes information on registration deadlines and paper submission requirements.

## Global Learn Asia Pacific 2010

*Global Conference on Learning and Technology*

From 17/05/2010 to 20/05/2010



INTRODUCTION: \_\_\_\_\_

Global Learn Asia Pacific is an annual, international conference organized by the Association for the Advancement of Computing in Education (AACE). The conference will be guided by a respected, international Executive Committee, primarily from countries of the Asia Pacific region.

This conference serves to further the advancement and innovation in learning and technology. As the educational world becomes increasingly global, new ways to explore, learn, and share knowledge are needed.

Global Learn is a means to connect and engage creative educators, researchers, consultants, training managers, policy makers, curriculum developers, entrepreneurs, and others in the topics and fields in which they are passionate about. Many individuals are transforming learning environments in local as well as more global ways. Global Learn offers them an opportunity to meet and discuss their ideas, findings, and next steps.

The decision to create and organize this annual conference in Asia and the Pacific Rim is testament to the enormous interest in learning and technology throughout this region of the world and a response to many requests to AACE to undertake this initiative.

Primary aims of Global Learn include but are not restricted to:

- Create learning and professional development opportunities combining the best and latest technologies with educational practices and characterized as interactive, social, and personal experiences.
- Provide opportunities for ongoing exploration of both the diversity and commonality of the uses of educational technology in different regions and cultures.
- Foster a global networking/collaborative community on learning and technology.
- Help visualize and shape the future of learning and teaching.

## DIGITEL 2010

*The 3rd IEEE International Conference on Digital Game and Intelligent Toy Enhanced Learning*

From 12/04/2010 to 16/04/2010

Call for Papers

IEEE International Conference on Digital Game and Intelligent Toy Enhanced Learning

Hosted by National Central University

Sponsored by IEEE Technical Committee on Learning Technology

The Conference Proceedings will be published by the IEEE Computer Society Press.

In light of the shared research interests of the two communities, IEEE DIGITEL(International Conference on Digital Game and Intelligent Toy Enhanced Learning) and IEEE WMUTE (International Conference on Wireless, Mobile and Ubiquitous Technologies in Education) conferences 2010 will be held jointly in Kaohsiung, Taiwan. Participants in both conferences will be able to interact and exchange ideas, which we hope will stimulate more exciting ideas for future research. The spurring of interest on deriving pedagogical principles and design from video games and digital toys offers a new angle of viewing design for learning. Technologically, digital games employ advanced computing, multimedia and Internet technology while intelligent toys utilize embedded chips and sensors together with wireless, mobile, and ubiquitous technologies. What new theories are needed to explain the phenomena of learning through digital game and toy-based play? How can we characterize the pedagogies of digital game and toy based learning? How can these technologies be adopted for formal and informal learning settings? Can one really learn meaningfully and deeply from games? More specifically, DIGITEL takes "why to learn" (motivation and engagement) as the fundamental design issue, bringing about the re- investigation of "how well to learn" (learning performance), "what to learn" (domain knowledge), "what to learn with" (computer programs or digital toys, virtual characters or robots), "where to learn" (physical settings or online), and "who to learn with" (individuals or teams), hence extending the horizon of technology enhanced learning research in general.

With shared research interests between the two communities, IEEE WMUTE(International Conference on Wireless, Mobile and Ubiquitous Technologies in Education) and IEEE DIGITEL(International Conference on Digital Game and Intelligent Toy Enhanced Learning ) conference 2010 will be jointly held in Kaohsiung Taiwan. Participants of both conferences will be able to interact and exchange ideas which we hope can stimulate more exciting ideas for future research.

The scope of DIGITEL 2010 will cover but not be limited to:

- Foundation and theory for design
- Educational Robots and Toys
- Artificial intelligence
- Virtual characters
- Virtual storytelling and game narrative
- Multiplayer and social game design
- Simulation and animation
- Augmented/Mixed Reality
- Game-based Learning/Training
- Games in Real World (Ubiquitous Learning)
- Storytelling and Narrative in Education
- VR-based Education/Training
- Non-Visual Senses (smelling, touching, hearing)
- Mobile games and its linking to online games
- Location-based games and ubiquitous technology
- Identity in gaming to learn: roles and role-playing
- Collaboration, competition and community
- Social and Cultural aspects

Event Submission (extended) Acceptance Notification Final Version Due

Conference Papers Oct. 19, 2009 Dec. 4, 2009 Jan. 4, 2010

Workshop Proposals Oct. 19, 2009 Dec. 4, 2009 Jan. 4, 2010

Tutorial Proposals Oct. 19, 2009 Dec. 4, 2009 Jan. 4, 2010

Panel Proposals Oct. 19, 2009 Dec. 4, 2009 Jan. 4, 2010

Submissions

Submissions are invited in following categories:

- Full papers: 8 pages
- Short papers: 5 pages
- Posters: 3 pages
- Workshop proposals: 2 pages
- Panel proposals: 2 pages

For queries, please contact:

Wu-Yuin Hwang (digitel2010@cl.ncu.edu.tw)

## **WMUTE 2010**

*The 6th IEEE International Workshop on Wireless, Mobile and Ubiquitous Technologies in Education*

From 12/04/2010 to 16/04/2010

Call for Papers

Hosted by National Central University

Sponsored by IEEE Technical Committee on Learning Technology

Based on shared research interests between the two communities, IEEE WMUTE (International Conference on Wireless, Mobile and Ubiquitous Technologies in Education) and IEEE DIGITEL (International Conference on Digital Game and Intelligent Toy Enhanced Learning) conference 2010 will be jointly held in Kaohsiung Taiwan. Participants of both conferences will be able to interact and exchange ideas which we hope can stimulate more exciting ideas for future research.

The convergence of global adoption of smart phones integrating hi-quality media capture devices and trends in social networking, participatory media and cyber infrastructure provide remarkable opportunities for making mobile social media integral to distributed learning environments. Social networking and user-generated media like YouTube, Facebook, Wikipedia and Flickr are moving beyond the stationary PC onto mobile devices like iPhone and low-price netbook computers. Social applications are also becoming a new communication and networking method in sectors such as business, entertainment and education. We expect to see mobile social media, incorporating video, photos, social networking and communication capabilities to be one of the major new applications for the mobile web, and we welcome contributions that help advance visions, technologies, research and theories to better support learning and educational purposes.

Arguably the impact of mobile social media will be universal, augmenting with distributed social media tools the face-to-face social interactions that now enable learning and teaching interactions. Learners may tap social networks and recommendations for learning in pursuit of their interests over informal and formal settings. Students could learn from a broader universe of user-generated content, beyond "prescribed" content provided by teachers or textbooks. The mobile social network

can potentially foster richer parent-child interactions for learning, and enable different parent roles supporting education, and more vibrant and productive interactions between learning at school, home and neighborhood. In classroom settings, mobile devices can enrich interactivity and inter-operability of digital expression and potentially provide supervision and decision support for teachers. The well-documented powers of informal learning in workplaces can be served well with social mobile media. Therefore, WMUTE 2010 hopes to initiate a new line of research and practice that highlights both social and technological innovation in order to support and amalgamate contemporary social learning theories. This theme-based conference will expose the results of current research efforts in this field as well as identify future challenges and research priorities.

The scope of WMUTE 2010 will cover but not be limited to:

- Mobile social media
- User experiences in mobile social media creation and collaboration
- Specific roles for video in mobile learning and working
- Theories and applications for modeling collaboration in mobile environments
- Emerging mobile video development platforms and user interfaces
- Context-aware learning environments and mobile social media applications
- Open educational resources
- Mobile video story-telling and communities
- Human-computer interaction aspects of technology-enriched classrooms
- Mobile and ubiquitous computing support for collaborative learning
- Mobile Web 2.0 applications for learning and teaching
- Learning scenarios with wireless sensor networks \* Small-screen interface design
- Mobile collaborative learning systems
- Implementation of learning models exploiting one-to-one technology
- New devices for learning and instruction
- Game-based learning with ubiquitous and one-to-one technologies
- Adaptive and adaptable learning environments using mobile and ubiquitous devices
- Agent support for ubiquitous learning and one-to-one classroom settings
- Architectures and infrastructures for one-to-one classroom settings
- Methods of interaction analysis in mobile and ubiquitous learning scenarios
- Evaluation and evaluation methodologies for WMUTE

Selected papers with collaborative learning elements will be recommended to submit to ijCSCL for publication

Important dates

Event Submission (extended) Acceptance Notification Final Version Due

Conference Papers Oct. 19, 2009 Dec. 4, 2009 Jan. 4, 2010

Workshop Proposals Oct. 19, 2009 Dec. 4, 2009 Jan. 4, 2010

Tutorial Proposals Oct. 19, 2009 Dec. 4, 2009 Jan. 4, 2010

Panel Proposals Oct. 19, 2009 Dec. 4, 2009 Jan. 4, 2010

Submissions

Submissions are invited in following categories:

- Full papers: 8 pages
- Short papers: 5 pages
- Posters: 3 pages
- Workshop proposals: 2 pages
- Panel proposals: 2 pages

## **SITE 2010**

*Society for Information Technology and Teacher Education International Conference*

From 29/03/2010 to 02/04/2010

SITE 2010 is the 21st annual conference of the Society for Information Technology and Teacher Education. This society represents individual teacher educators and affiliated organizations of teacher educators in all disciplines, who are interested in the creation and dissemination of knowledge about the use of information technology in teacher education and faculty/staff development.

You are invited to participate in this international forum which offers numerous opportunities to explore the research, development, and applications in this important field. All proposals are peer reviewed.

SITE is the premiere international conference in this field and annually attracts more than 1,200 leaders in the field from over 50 countries.

- Keynote Speakers & Invited Panels/Speakers
- Papers (Full & Brief) & Posters/Demonstrations
- Corporate Showcases & Demonstrations
- Tutorials/Workshops
- Roundtables & Symposia

## **Guide Workshop in Rome 2010**

*New Challenges for E-learning in cultural, scientific and socio-economic development*

From 18/03/2010 to 19/03/2010

UIDE Workshop 2010 New Challenges for E-learning in cultural, scientific and socio-economic development organized in collaboration with the Università degli Studi Marconi will offer a general view of the current opportunities coming from the inclusion of digital technologies in the educational and professional sector.

Academic and professional training can play an important role in responding to the current global and economic crisis on the one hand and to meet the increasing need for large scale education on the other. A closer relationship between educational programs and local development can contribute to ensure compliance with the changing labour and social landscape, enhancing the countries development and competitiveness.

The Workshop themes cover many aspects of distance and lifelong learning, including vocational guidance and professional re-training, the role of instructional technology in scientific subjects implementation and the improvement of teachers and universities capacity building in developing countries.

Bringing together academic research and practical applications, the GUIDE 2010 Workshop enhance the exchange of innovations, best practices and methodologies among different regions and academic and professional contexts. A specific session will be dedicated to the new flexible learning models, like e-learning, blended learning and triple learning, highlighting the developments of the latest tools and applications. The Web 2.0 generation, mobile learning theories, practices and application together with the design and management of interactive m- environments, will be also some of the main themes of the debate.

The Workshop will give researchers and practitioners coming from both Industrialized and Developing Countries the opportunity to share best practices and experiences in the development of partnerships, networks and synergies.

The discussion of the suggested topics will lead to the development of a Framework Recommendation on innovative best practices and methodological applications for distance education institutions which will be published with the support of the GUIDE Board of Directors.

## **LEARNTEC 2010**

*18 Leading International Trade Fair and Convention for Vocational Education, Learning and IT*

From 02/02/2010 to 04/02/2010

LEARNTEC is the leading international trade fair and convention for vocational education, learning and information technology. It provides information about different approaches to learning, using online and traditional media, which are both effective and free of time constraints.

The 18th LEARNTEC will be held at Messe Karlsruhe between 2 and 4 February 2010. At the trade fair, over 200 providers will be showcasing their solutions for vocational education, e-learning and knowledge management. Renowned experts from the realms of business, science and academia will also be presenting the future of learning at Germany's largest congress, complete with best practice examples.

## **12th International LLinE Conference**

*LIFELONG LEARNING AND WELLBEING*

From 27/01/2010 to 29/01/2010

How does lifelong learning support the wellbeing of individuals and communities across Europe? The 12th LLinE Conference brings together researchers, policy makers and educators to discuss the issue of lifelong learning and wellbeing on policy, research and individual level.

The conference will take place in Tuusula, Finland, 27-29 January 2010. The programme will include keynote and case study presentations as well as workshops, roundtable sessions and study visits. Online registration opens in September.

Confirmed keynote speakers:

Professor Sir David Watson

Institute of Education, University of London

Research Professor Kiti Müller

Brain and Work Research Centre, the Finnish Institute of Occupational Health

Online registration is now open. Further keynote speakers and the programme will be published shortly. The Conference is organized in cooperation with The Finnish Society for Research on Adult Education.

## **MISC 2010**

*Mobility, Individualisation, Socialisation, Connectivity*

From 20/01/2010 to 22/01/2010

Making learning, knowledge, working, employment, business and healthcare mobile, personal and social. MISC Conference will take place from 20th to 22nd January 2010 at Royal Society for the encouragement of Arts, Manufactures and Commerce (RSA), London.

The MISC conference is about exploring the current changes in technologies and practices towards individualisation and socialisation through connectivity and mobile technology in a perspective of lifelong learning. Our goal is to bring together researchers and practitioners working in a variety of fields (education, employment, healthcare, policy, technologies etc.) to facilitate exchanges and foster future collaborations. It aims at offering a forum where these researchers and practitioners can discuss theoretical as well as practical aspects, open issues, and innovative approaches and share the latest advances in the state of the art in personal learning.

MISC 2010 tracks

- Education & lifelong learning
- Work & employability
- Healthcare & wellness
- Business & trade
- Policies & citizenship
- Technologies & infrastructures

## **Dublin Core Tutorial**

*Dublin Core: building blocks for interoperability*

From 17/12/2009 to 17/12/2009

The Fondazione Rinascimento Digitale, a DCMI Gold Partner in 2008-2009, has agreed to be a Local Tutorial Partner under the DCMI Partnership Program. The Fondazione, in cooperation with DCMI, is organizing a Dublin Core Tutorial on 17 December 2009 in Florence under the title "Dublin Core: building blocks for interoperability".

This Tutorial will take place on the day after the Conference "CULTURAL HERITAGE on line: Empowering users: an active role for user communities" on 15-16 December 2009. DCMI is among the special supporters of this event.

Programme

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Morning: 09:00 - 13:00

1. The Dublin Core Metadata Initiative - Makx DEkker

This Tutorial describes the history of the organization from a group of interested experts in 1995 to a formal organization with the legal incorporation in late 2008, and outlines the strategic directions and collaboration with other metadata initiatives over the years and the strategic directions that DCMI will be pursuing in the near future.

History, objectives and approaches of DCMI

(9:00-9:30)

This will contain a brief outline of the organisational history of DCMI with presentation of the communities, task groups, processes, committees and operating rules.

DCMI and the metadata landscape

(10:00-11:00)

2a. Basics of Dublin Core metadata - Tom Baker

PowerPoint with voice-over

This tutorial provides a general introduction to Dublin Core metadata, technical trends in the Dublin Core community over the past decade, and alternative approaches to descriptive metadata in the "Dublin Core" style.

Dublin Core in historical context

(11:30-12:30)

Starting in the mid-1990s with fifteen "core" elements, the Dublin Core community has followed (and sometimes led) key innovations in metadata technology, from the notions of modularity and application profiles to Semantic Web and Linked Data.

This part of the tutorial will describe how the DCMI Abstract Model fits into this broader context.

Discussion

(12:30-13:00)

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Afternoon: 14:00 - 17:30

2b. Basics of Dublin Core metadata - Tom Baker

PowerPoint with voice-over

Interoperability options in a complex Web of data

(14:00-15:30)

Alongside the traditional paradigm of metadata interoperability on the basis of pre-coordinated agreements on natural-language definitions and specific data structures, the new paradigm of Linked Data offers a flexible framework for coherently merging diverse types of metadata on the basis of a shared underlying data model.

This part of the tutorial will review implementation technology alternatives using HTML, XML, and RDF, including new techniques such as embedded RDF a metadata in support of structured search.

The tutorial will cover methods for expressing controlled vocabularies as Linked Data such as Simple Knowledge Organization System (SKOS).

3. The outcomes of DC-2009 - Makx Dekkers

(16:00-17:00)

This presentation will report on the main conclusions and recommendations that have emanated from the conference and workshop, with special attention for the subjects, discussions and outcomes of the three special sessions on Linked Data.

Discussion and conclusions

(17:00-17:30)

## **TenCompetence symposium 2010**

*Inter-Organizational Learning and Competence Development: Web 2.0 Experiences and Trends*

From 10/12/2009 to 11/12/2009

The business and media landscapes are being reshaped by the surge of new technologies and social media. The number of private and public institutions who are experimenting with social communities and e-learning tools keep on growing. And today, companies engaging in effective web strategies yield impressive results.

Is your company ready for Web 2.0?

This symposium provides a unique opportunity to discuss with peers and experience first hand the impact of Web 2.0 concepts and trends in the area of organizational learning and knowledge management.

This 1<sup>1</sup> day event will feature top-level plenary presentations, panel discussions, workshops and hands-on experiences with Web 2.0 collaborative platforms illustrating the extensive use of videos and new ways to navigate through social and knowledge networks.

During the event, you will be exposed to the latest thinking from:

- Professor Han van Dissel, Director of CEDEP, Symposium Co-Chair
- Professor Albert A. Angehrn, INSEAD, expert in Collaborative Advanced Learning Technologies, Symposium Co-Chair
- Professor Rob Koper, OUNL, Coordinator of the TENCompetence EU project addressing effective trans-European competence development networks
- Dr Roland Deiser, ECLF & USC, expert in corporate learning architectures, with insights about Web 2.0 adoption patterns and trends in large international companies.

## **TL 2009**

*IASK Teaching and Learning*

From 07/12/2009 to 09/12/2009

Teaching and Learning 2009: Call for papers

”Excellence and Quality: Timeless Challenges in Education”

The scope of the TL2009 conference is wide and covers all areas around Education from teaching to learning perspectives.

Papers, up a maximum of 7000 words, are invited on any of the topics below or related fields and should be submitted, via e-mail, to [tl-submission@iask-web.org](mailto:tl-submission@iask-web.org). Final camera-ready papers must conform to the author guidelines and must not exceed ten pages in length.

Please note that the language of the conference is English only.

Topics of interest:

- Active Learning
  - Adult Education
  - Asynchronous Learning
  - Blended Instruction
  - Classroom Assessment
  - Content Development
  - Content Management Systems
  - Digital Libraries
  - Distance Learning
  - E-Instruction
  - E-Learning in Face-to-Face Environment
  - E-Learning Strategies
  - Innovative Teaching Strategies
  - Instructional Design
  - Knowledge Management
  - Learning Disabilities
  - Learning Management Systems
  - Learning Objects
  - Online Assessment
  - Online Collaboration in Forum
  - Online Forum Discussion
  - Performance Assessment
  - Quality Assurance
  - Smart-Board Teaching
  - Staff Training
  - Student Diversity
  - Student Motivation
  - Table of Specifications
  - Teaching Technologies
  - Virtual Universities and Classroom
- All submissions, except invited talks, are subject to a blind refereeing process.

Papers up to two pages may be accepted for poster presentation.

Authors of the best papers will be invited to publish extended versions of their work in the International Journal of Intercultural Information Management (ISSN 1750-0028), the International Journal of Information and Operations Management Education (ISSN 1744-2303), the International Journal of

Innovation and Learning (ISSN 1471-8197), the International Journal of Learning and Change (ISSN 1740-2875) and the International Journal of Learning Technology (ISSN 1477-8386).

## 2nd Annual Meeting European Competency SIG

*Skills and Competencies - towards a common model to guide the next new work items for standardisation*



From 01/12/2009 to 01/12/2009

Due to logistical constraints the meeting is by invitation only. Please register your interest by e-mailing Tore Hoel or Vana Kamtsiou (tore.hoel at hio dot no, or vana.kamtsiou at gmail dot com)

Agenda (under development)

- Session 1 "Harmonised Model of the competency domain"

Making sense of the Competency domain - negotiation a common model to facilitate further discussion.

In this session they will try to come up with a harmonised model of the competency domain (alternatively agree upon what they disagree about).

Then, we try to validate this agreed high level model, discussing how the more detailed ICOPER, Prolix, and LEAP2A models fit in this picture.

- Session 2 "Visions for new competency services and new standards"

Next validation - the bottom up perspective: What services are envisioned by the ongoing projects? What services are needed?

And what New Work Items could be proposed for standardisation.

Reports from existing standardisation initiatives IEEE LTSC WG20 (by Christian Stracke, University of Duisburg-Essen & Luk Vervenne, Synergetics) Bringing Competency into Pedagogy (contribution by Lester Gilbert, University of Southampton)

## ICOLD 2009

*5th International Conference in Open & Distance Learning*

From 27/11/2009 to 29/11/2009

Introduction

The Hellenic Open University, Hellenic Network of Open & Distance Education cordially invite you to the Fourth International Conference on Open and Distance Learning: 'Open and Distance Education for Global Collaboration & Educational Development' in Athens, 27 -29 November 2009 (Apollon Conference Centre, Piraeus, Greece).

Who Should Attend?

Distance education is one of the most talked-about topics today in higher education and corporate training. This conference, which will provide the latest information on distance education programs, processes, packages, and protocols, is geared to both experienced professionals and interested newcomers to distance education and online learning who hail from a variety of work sectors, including higher education, continuing education, business, government, professional associations, and nonprofit organizations.

In the last conference (IDOL 2007) attendees came from over 36 Countries: (Greece, Cyprus, Belgium, Spain, Iran, Canada, Turkey, South Africa, Italy, Palestine, France, Ireland, Japan, Nigeria, Bulgaria, USA, Austria, Finland, Pakistan, Great Britain, Ukraine, Egypt, Lithuania, Israel, India, Czech Republic, Brazil, Portugal, Botswana, Barbados - West Indies, Rumania, Australia, Bangladesh, Mexico, Sri Lanka, Taiwan) representing college level faculty and administrators, instructional technology professionals and instructional designers.

ICODL 2009 is set to be the key event for the international distance education and technology-supported learning . We have secured an excellent line-up of top international experts, who will cover a range of key topics, bringing together their knowledge and experience from various backgrounds.

An interesting academic and social program is being planned and you are assured of a stimulating, enjoyable and memorable experience.

## **Information & Communication Technology in Natural Science Education 2009**

*International Scientific Conference*

From 26/11/2009 to 29/11/2009

Topics

- Changes in NSE in the context of modern ICT;
- The individualization possibilities of the NSE process using ICT;
- Proportion of instructive to constructive education in the NSE process using ICT;
- Experience of ICT usage/implementation in the NSE process;
- Ergonomical, ecological, philosophical, psychological, social and didactical aspects of using ICT in the NSE process;
- ICT usage/implementation in the NSE process: development and tendencies;
- Computer literacy of the NSE process participants;
- Science teachers' competence and its development in the field of using ICT;
- Virtual teaching/learning environment and its usage in the process of teaching sciences in comprehensive school;
- The possibilities of using virtual, mixed and added reality in the NSE process.

## **Innovating e-Learning online conference 09**

*The fourth JISC international online conference*

From 24/11/2009 to 27/11/2009

Innovating e-Learning online conference 09

Thriving, not just surviving!

Themes for Innovating e-Learning 2009 reflect the challenges facing further and higher education in the 21st century and explore the increased options offered by technology for meeting those challenges.

#### Theme 1: Finding the way

Focuses on exploring guiding principles for technology-enhanced learning and teaching. Drawing on insights from recent JISC-funded research and other leading thinkers in the field, this theme asks questions such as:

- How can we ensure that adoption of technology will enhance learning and transform teaching and assessment practice?
- What are the benefits and challenges posed by open educational resources?
- Is there a role for social media in institutional practice?
- What are learners' experiences of technology in learning and teaching? Can institutions meet the challenges posed by learners' needs and expectations?

#### Theme 2: Meeting the challenge

Looks at the integration of technology-mediated practice under specific agendas: meeting the needs of employers, delivering learning on a global scale, developing sustainable and external-facing strategies for curriculum development.

- How can institutions respond with more agility to the changing needs of the workplace?
- How can institutions engage employers in curriculum design?
- Adopt or avoid? Can virtual worlds open up new routes to learning?
- What are the top 5 challenges facing institutions in the 21st century? If you are a researcher, institutional manager or practitioner involved in technology-enhanced learning and teaching, Innovating e-Learning 2009 will be of interest to you. Delegates from further and higher education and from overseas are welcome.

Proceedings take place in an asynchronous virtual environment which can be accessed wherever and whenever is convenient to you. The 2009 conference also includes opportunities to participate in real-time sessions in Elluminate(R) a tool for interactive online collaboration, see presenters on video, meet other delegates in the Virtual Coffee Shop and try your hand at new tools and techniques.

## ICETA 2009

*7th International Conference on Emerging eLearning Technologies and Applications*

From 19/11/2009 to 20/11/2009

7th International Conference on Emerging

eLearning Technologies and Applications

and simultaneously

6th year of Learning Projects Competition

"eLearning in Praxis"

November 19 - 20, 2009, Stará Lesná, The High Tatras, Slovakia

Under the patronage of

Ján Mikolaj,

Deputy Prime Minister and Minister of Education, Slovakia,

Anton Cižmár,

Rector of Technical University in Košice,

and

Slovak Rectors Conference

Conference is organized in cooperation with The American Chamber of Commerce in Slovakia

### 3rd EdReNe expert workshop

*Engaging users and producers*

From 18/11/2009 to 20/11/2009



The expert workshop is the third and final in the series on engaging users and producers (see

references below). However, new members and stakeholders may also benefit from jumping into the network's exchange of experiences.

Engagement of users and producers can be addressed in many ways.

The agenda of the workshop will be finalized in an iterative process on the basis of suggestions and contributions by the members and external experts. At previous events members prioritized a list of possible models/solutions, which can be explored further in EdReNe:

- Content/information could be presented based on user profiling and personalization. Before the workshops the members should prepare user profiles of teachers with the relevant characteristics, e.g. front-runner (early adaptors), normal teacher, etc.
- User involvement: Set up user groups and listen to their needs; let them influence the development; keep users as close as possible. Inspiration and experiences could be acquired by inviting teachers from the eduhi.at project to the final workshop. The teachers should present their needs and working practices regarding repositories.
- "Being where the customers are": What can we learn from social networks? How can repository content be present in social networks (to attract new and active users)? An expert of social networks could be invited to the workshop. Investigate how repository functions could be used from within a VLE or other it- systems where the teacher has to be on a daily basis. Invite VLE-experts to explain and discuss their vision on 'user engagement'.
- How do we get users to come back, to stay and to use the repository? Can we learn from internet marketing? An expert could be invited. The differences in culture across Europe should be kept in mind.

Workshop 1, engaging users and producers: <http://edrene.org/workshops/engagement/ws5-1.html>

Workshop 2, engaging users and producers: <http://edrene.org/workshops/engagement/ws5-2.html>

Strategic seminar 3, looking ahead: <http://edrene.org/seminars/seminar3stockholm.html>

**JISC CETIS Conference 2009**

*The 6th annual JISC CETIS conference "A Brave New World?"*

From 10/11/2009 to 11/11/2009

It aims to provide a space to reflect on the successes and challenges of the previous year, to look into the future, to speculate, and to consider the interventions needed to realise the information systems for teaching and learning into the future.

10th November

Time Title

9.00 Registration and networking

10.30 Welcome and Introduction - Paul Hollins and Adam Cooper

11.00 Keynote - Oleg Liber

11.40 Keynote - TBC

12.30 Lunch

13.30 Parallel sessions

- University API

- Gazing into the Future: Looking for Weak Signals with iCOPER

- Open Educational Resources Technical Roundtable

- Composing your Learning Environment; new models

- Technology change in education - involving Senior Management at last? 15.15 Break

16.00 Parallel sessions (contd)

17.30 End of sessions for day 1

19.30 Conference Dinner

11th November

Time Title

9.00 Parallel sessions

- Universities and Colleges in the Giant Global Graph

- Reconstructing the Competence Maze

- Find and Seek

- Composing your Learning Environment; new technologies

- Open Session 10.45 Break

11.30 Parallel sessions (contd)

13.00 Lunch

14.00 Plenary, Presentations and Feedback - Adam Cooper and Paul Hollins

15.00 Keynote - Bill Thompson

15.45 End of conference

## Curriculum innovation and reform: policies and practices

*Cedefop worksh*

From 09/11/2009 to 10/11/2009



The aim of the workshop is to generate new knowledge and understanding about curriculum policies and practices in Europe and beyond and define new lines for future research. The focus of the workshop is on outcome-oriented (learning outcomes and competence-based) approaches to curriculum development, particularly (but not only) for vocational education and training.

20 experts with national and international expertise in this field from Denmark, England, Finland, Germany, Greece, the Netherlands, Romania, Scotland, Slovenia and Spain, as well as representatives from the European Commission, World Bank, OECD-CERI, UNESCO-IBE will present and discuss developments in the EU and beyond.

## Create, run and improve support websites for language teachers

*SAEL project final seminar*

From 05/11/2009 to 06/11/2009

The seminar will begin with a presentation of the SAEL project's results. It will also provide a unique opportunity to exchange views with website managers, language policy decision-makers and ICT managers in ICT from all over Europe.

Support websites - tools for language policy

Supporting the implementation of new measures in language teaching and professionalising training for language teachers are two major issues facing Europe. Online support websites are effective and innovative tools that help meet the demand for high-quality teaching in modern languages, as well as the need for lifelong learning from a European perspective.

A seminar for exchanging good practices

The SAEL seminar will allow all language policy stakeholders concerned with setting up and improving online support websites to share information and exchange views with their European counterparts and SAEL project partners. Discussions will centre around the research activities conducted by the experts associated with the project (Elisabeth Brodin and Micheline Maurice) and the experiments that the CIEP (FR), the ANIF (IT) and Europees Platform (NL) have carried out as part of the SAEL project.

Profile of seminar participants

The seminar is intended for decision-makers from the 32 countries concerned and, more specifically:

- national or regional decision-makers involved in language teacher training,
- national or regional decision-makers involved in implementing language policies,
- those responsible for communication and information concerning innovation in policies and/or teaching methods,
- those in charge of language teachers' associations,

- national or regional ICT managers in education,
- those in charge of websites targeting language teachers, at least in part.

Provisional programme

Working languages: French and English.

Interpreting service provided in plenary meeting. Workshops held in English or French.

The SAEL programm.

## **ADL Webinar: Visual Design Principles for Reusable Learning Content (November 2009)**

*Presented by Peter Berking*

From 04/11/2009 to 04/11/2009

Date and Time

Wednesday, November 4, 2009 12:00 - 1:00 PM ET



Description

Instructional designers inevitably deal with visual design while designing e-learning screens. There are aesthetic principles, technical best practices, usability principles, and standards compliance constraints involved. This webinar will provide an overview of considerations in these areas, covering the following areas of visual e-learning design:

- Layout
- Color
- Typography
- Graphic Element Characteristics

Register:

<https://www2.gotomeeting.com/register/343996235>

## **EDUCASE 2009**

*The 2009 EDUCASE Annual Conference*

From 03/11/2009 to 06/11/2009

The EDUCASE Annual Conference is the one event for IT professionals in higher education that consistently delivers insight, thought leadership, and community interaction. No other event offers more value for your travel dollars than the EDUCASE Annual Conference. But with travel bans and reduced budgets presenting new challenges for many campuses, EDUCASE is offering an exciting new opportunity—EDUCASE 2009 Online, where you will have the chance to learn and network with colleagues without leaving your campus.

## SCORM 301 (November 2009)

From 02/11/2009 to 27/11/2009

The Academic ADL Co-Lab staff facilitates a four-week long, web-based course that explores the practical application of Sequencing and Navigation in SCORM-conformant content. Upon completion, course participants can expect to:

- Have a working knowledge of SCORM Sequencing and Navigation
- Identify ways that Sequencing can enhance distributed learning content
- Be able to use the Reload Editor to create and modify SCORM content packages with Sequencing and Navigation



## ADL Webinar: Choosing Authoring Tools (October 2009)

*Presented by Peter Berking*

From 30/10/2009 to 30/10/2009

Date and Time

Friday, October 30, 2009 3:00 - 4:00 PM EDT

Description

Learn about how authoring tools are optimized for particular types of learning, output formats, workflows, etc., and how these can be matched to your requirements and environment. This webinar will provide an overview of authoring tools and recommend a process for choosing them. Specific tools are discussed as examples, but in a vendor-neutral context; this webinar does not present a comprehensive survey or rating of tools. The webinar covers:

- Types of tools
- Recommended process for choosing tools
- Templates, skins, and other important features
- File formats
- Standards

Register:

<https://www2.gotomeeting.com/register/324635819>



## ReSyFac - Reference System for Facilitators of Learning - Project Final Conference

*Project ReSyFac a Lifelong Learning Programme Project*

From 29/10/2009 to 29/10/2009

The conference is devoted to the presentation and dissemination of the final results of the project ReSy-Fac a Lifelong Learning Programme Project aiming at contributing to the recognition/transparency of qualifications of facilitators of learning in the European space and consequently to contribute to a sounder and effective mobility of these professionals in the European Space through the setting up of a Reference System at the European level which will be the basis of a future ECVET System for Facilitators of Learning. The partnership of the project is composed by several partners from some countries including Portugal through the CECOIA - Centro de Formação Profissional para o Comércio e Afins (Vocational Training Centre for the Trade) and IEFP - Instituto do Emprego e da Formação Profissional (Employment and Vocational Training Institute).

## ADL Webinar: SCORM 2004 4th Edition Overview (October 2009)

*Presented by Tom Creighton*

From 28/10/2009 to 28/10/2009

Date and Time

Wednesday, October 28, 2009 12:00 - 1:00 PM EDT

Description

Learn about the enhancements and bug fixes in SCORM 2004 4th Edition and how this new version supports interoperability across LMSs. This session will cover:

- Sharing generic run-time data between SCOs
- Sharing additional objective data between SCOs
- Jump Navigation Requests
- Rolling-up partial completion information
- Updated SCORM Test Suite
- Updated SCORM Sample Run-Time Environment (SRTE)

Register:

<https://www2.gotomeeting.com/register/464160443>



## An Information and Face2Face Brokerage event in the field of Information and Communication Technologies of the 7th Framework Programme (ICT, FP7)

*Ideal-ist eChallenges Pre-Conference Brokerage Face2Face meeting on Call 6*

From 20/10/2009 to 20/10/2009

Ideal-ist is organising a Pre-Conference Face2Face Brokerage Event in collaboration with the eChallenges 2009 and the European Commission, DG INFSO in the field of Information and Communication Technologies of the 7th Framework Programme (ICT, FP7).

#### FOCUS

This Networking Event will target a wide spectrum of companies, universities and researchers from Europe and all over the world interested in sharing new project ideas and finding collaboration partners and will be focused on the following challenge of the ICT work programme 2009 - 10 : ICT Call 6

Main objectives of the ICT Call 6:

- Cognitive Systems and Robotics
- Digital Libraries and Digital Preservation
- Virtual Physiological Human
- ICT for Mobility of the Future

Why you should participate

- to get the latest information from the European Commission about ICT Call 6
- to facilitate the setup of FP7 project consortia for ICT Call 6
- to get informed how you can improve your participation in the ICT theme of FP7
- to present, discuss and develop new project ideas on ICT at international level project ideas for 6th Call for Applicants,
- to promote organisation at international forum
- to initiate cross-border contacts

Date of Brokerage Event:

- 9 Oct. Insert your collaboration offers/requests
- 9 - 15 Oct. Online selection of face-to-face meetings
- 20 Oct. ICT Call 6 Presentations (9:00 - 14:00)
- 20 Oct. Face2Face Meetings (14:00 - 17:00)

### **ADL Webinar - Sequencing SCORM 2004 Content, Part 2 (October 2009)**

*Presenter John Campbell*

From 15/10/2009 to 15/10/2009

Date and Time

Thursday, October 15, 2009 1:00 - 2:30 PM EDT

This is Part 2 of a two-part series. You will derive maximum benefit if you plan to attend both parts.

There is a 25-seat limit. Seats are available on a first-come, first served basis.

Description

Sequencing is a powerful capability in SCORM 2004, but its implementation is complicated. This webinar series is designed for content developers who have previously developed SCORM content and

are familiar with SCORM 2004 and sequencing capabilities. The ideal participant will have working knowledge of XML and SCORM content packages. It will:

- Demonstrate real-world content that uses advanced SCORM sequencing strategies
- Discuss sequencing rule combinations used to create more individualized learning strategies
- Demonstrate how to use templates to simplify sequencing
- Answer your questions about sequencing and SCORM 2004

Register:

<https://www2.gotomeeting.com/register/567023026>

## **ADL Webinar: Visual Design Principles for Reusable Learning Content (October 2009)**

*Presenter Peter Berking*

From 14/10/2009 to 14/10/2009

Date and Time

Wednesday, October 14, 2009 12:00 - 1:00 PM EDT

There is a 25-seat limit. Seats are available on a first come, first served basis.



Description

Instructional designers inevitably deal with visual design while designing e-learning screens. There are aesthetic principles, technical best practices, usability principles, and standards compliance constraints involved. This webinar will provide an overview of considerations in these areas, covering the following areas of visual e-learning design:

- Layout
- Color
- Typography
- Graphic Element Characteristics Register: <https://www2.gotomeeting.com/register/165118163>

## **ADL Webinar: Virtual Worlds for Training**

From 14/10/2009 to 14/10/2009

## **JISC CETIS Widget Meet-up**

*This is a one day meetup for people who are interested in creating Widgets, sharing ideas about Widgets, and turning applications into Widget containers.*

From 13/10/2009 to 13/10/2009

This is a one day meetup for people who are interested in creating Widgets, sharing ideas about

Widgets, and turning applications into Widget containers. Scott Wilson will be there to talk about the Apache Wookie (Incubating) widget engine and progress on the W3C's Widgets specifications, and to help anyone looking at integrating Wookie with other applications. Wilbert Kraan will also be demonstrating integration of Wookie with Google Wave. The meetup has been developed in association with The Apache Software Foundation.

## **ADL Webinar: Introduction to SCORM (October 2009-2)**

*Presenters Peter Berking and Tom Creighton*

From 09/10/2009 to 09/10/2009

Date and Time

Friday, October 9, 2009 3:00 - 4:00 PM EDT

There is a 25-seat limit. Seats are available on a first-come, first served basis.

Description

Never heard of SCORM until now? Tasked with creating SCORM-conformant content? Wondering what SCORM is and where to get started? This webinar will provide an overview of SCORM concepts. It will:

- Define key terms (such as assets, sharable content objects, reusability)
- Describe the main contents in each of the SCORM 2004 books
- Discuss major considerations when planning a SCORM content development project
- Direct you to other ADL resources based on your specific needs

Register: <https://www2.gotomeeting.com/register/880546602>

## **ADL Webinar - Sequencing SCORM 2004 Content, Part 1 (October 2009)**

*Presenter John Campbell*

From 08/10/2009 to 08/10/2009

Date and Time

Thursday, October 8, 2009 1:00 - 2:30 PM EDT

This is Part 1 of a two-part series. You will derive maximum benefit if you plan to attend both parts.

There is a 25-seat limit. Seats are available on a first-come, first served basis.

Description

Sequencing is a powerful capability in SCORM 2004, but its implementation is complicated. This webinar series is designed for content developers who have previously developed SCORM content and are familiar with SCORM 2004 and sequencing capabilities. The ideal participant will have working knowledge of XML and SCORM content packages. It will:

- Demonstrate real-world content that uses advanced SCORM sequencing strategies
- Discuss sequencing rule combinations used to create more individualized learning strategies
- Demonstrate how to use templates to simplify sequencing
- Answer your questions about sequencing and SCORM 2004

Register:

<https://www2.gotomeeting.com/register/412990554>

### **ADL Webinar: Introduction to SCORM (October 2009-1)**

*Presenters Peter Berking and Tom Creighton*

From 07/10/2009 to 07/10/2009

Date and Time

Wednesday, October 7, 2009 12:00 - 1:00 PM EDT

There is a 25-seat limit. Seats are available on a first-come, first served basis.

Description

Never heard of SCORM until now? Tasked with creating SCORM-conformant content? Wondering what SCORM is and where to get started? This webinar will provide an overview of SCORM concepts. It will:

- Define key terms (such as assets, sharable content objects, reusability)
- Describe the main contents in each of the SCORM 2004 books
- Discuss major considerations when planning a SCORM content development project
- Direct you to other ADL resources based on your specific needs

Register: <https://www2.gotomeeting.com/register/707163083>

### **ADL Webinar: Visual Design Principles for E-learning**

From 07/10/2009 to 07/10/2009

### **SCORM School 201 (October 2009)**

From 05/10/2009 to 30/10/2009

The Academic ADL Co-Lab staff facilitates a four-week long, web-based course that explores the fundamental skills needed to create SCORM-conformant content. Upon completion, course participants can expect to be able to assemble a basic SCORM 2004 4th Edition-conformant content package using readily available tools and resources.