

SE@M 2009



Budapest 4-5 November 2009 Making content standards work for you!

4-5 November 2009, Budapest

Creating good, pedagogically sound and effective learning resources incurs substantial costs, so avoiding duplication of development efforts is important. The community working in the field of learning technologies has been and is still dedicating a lot of energy to the creation of better and more reusable learning resources. Some of these efforts in the sphere of reusability have matured enough to lead to the creation of standards such as IEEE Learning Object Metadata, IMS Content Packaging or IMS Common Cartridge. Today, the number of reusable educational resources available online, for free or by subscription, is huge but most of these resources are “hidden” in repositories and cannot be easily found, hampering their potential use and reuse.

Over the past few years, researchers and practitioners have started to address these issues. Several initiatives worldwide (such as the EUN Learning Resource Exchange, ARIADNE, and GLOBE) are developing solutions for federating e-learning systems and unlocking the educational content hidden in repositories. Started last year, the work of the IMS Group on Learning Object Discovery & Exchange aims at supporting these initiatives by developing a set of specifications that facilitate the discovery and retrieval of distributed learning resources.

The main goal of the international workshop on search and exchange of e-learning materials is to bring together the communities of researchers, publishers and practitioners working in the field of learning resources, to share the latest advances in the state of the art of research and practices for discovering and exchanging learning content and foster further collaboration.

The workshop is a unique opportunity to explore theoretical aspects, open issues, and innovative approaches to learning resources discovery and exchange. A special focus will be put on the latest outcomes of the ASPECT project (<http://aspect-project.org>).

Call for contributions

Interoperable content

Interoperable content format; Limitations of current standards, new developments; Conformance testing, quality control and validation; Tools; New developments; Profiling, validation and conformance testing; Controlled vocabularies and their management; Automatic metadata generation; Automatic metadata translation; Learning object identity

Infrastructure for learning content discovery

Architectures for content discovery and exchange; Interoperable content and metadata repositories; Protocols for exposing content; Federations of learning resources; Service registries

Rich description of resources

Metadata; Standards and application profiles; Automatic metadata generation versus human indexing; Intellectual property and metadata; Controlled vocabularies and their management; Mapping and crosswalks between metadata standards; Metadata profiling and conformance testing

Discovering content

User profiling for more accurate resource discovery; Retrieval of learning resources (searching, browsing); Content aggregation; Interoperable query languages; Harvesting versus federated searching; Enhanced search mechanism (sorting, ranking); Inclusion of other type of content (library, cultural heritage); Recommendation systems; Quality aspects

Exchanging content

Resource identification; Open content and reusable resource licensing; Reliable auditing (tracking, reporting); Access control, licensing and content protection; WEB-2.0 approaches (e.g., folksonomies, content syndication); Semantic web approaches

SE@M 2009 CALENDAR

- **15 October, 2009:** extended abstract submission
- **20 October, 2009:** notification of acceptance to presenters
- **15 November 2009:** camera ready revised abstracts

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