First International Workshop on Learning Object Discovery & Exchange (LODE'07)

The LODE'07 workshop was held on September 18, 2007 in conjunction with the 2nd European Conference on Technology Enhanced Learning ([EC-TEL07](#)), Crete, Greece.

CONTEXT AND OBJECTIVES

Although the use of learning (content) management systems is becoming common in most educational organizations and the number of educational resources available online, for free or by subscription, is huge, most of these resources are hidden in repositories and cannot be easily found, which hampers their potential use and reuse.

The goal of the workshop was to bring together researchers and practitioners working at unlocking the educational content hidden in repositories and facilitating the retrieval and exchange of this content. The workshop aimed at providing an international forum to highlight the state-of-the-art and discuss the issues and innovative approaches in the field.

PROGRAM

Among the 16 papers submitted to the workshop, 12 (9 full papers and 3 short papers) were retained by the LODE'07 program committee. These papers were organized in four sessions:

Session 1: Federations of Learning Resources
- Unifying Learning Object Repositories in MACE
- Creation of Lithuanian Digital Library of Educational Resources and Services: the Hypothesis, Contemporary Practice, and Future Objectives
- The Everlasting Dawn of Educational Brokers – A Search for Key Design Principles

Session 2: Repository Infrastructures
- Learning Resource Referencing, Search and Aggregation At the eLearning System Level
- Binding the Simple Query Interface
- Network analysis of repositories

Session 3: Search and Retrieval of Learning Resources
- Improving Retrieval of Reusable Learning Resources by Estimating Adaptation Effort
- Profiled Search Methods for e-Learning Systems

Session 4: Rich description of resources

- Categorizing Learning Objects Based On Wikipedia as Substitute Corpus
- An Information Architecture for Validating Courseware
- Linking Content to Curricula by using Competencies
- Writing to be read – Readability indices for Open Educational Resources

ORGANISERS

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PROGRAM COMMITTEE

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- Erik Duval, KUL, Belgium
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- Robert Kristofl, BMBWK, Austria
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