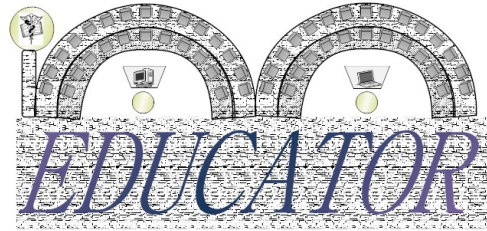


# 1<sup>st</sup> International Workshop Multi-Type Content Repurposing and Sharing in Medical Education



held in conjunction with

## 9th International Conference on Information Technology and Applications in Biomedicine



November 5-7, 2009, Larnaca, Cyprus

<http://www.cs.ucy.ac.cy/itab2009/>

The aim of this workshop is to elaborate on pedagogical, technical, standardization, cultural, social and legal issues towards a standard-based infrastructure that enables the sharing of state of the art digital medical educational content among medical educators and students in European higher academic institutions.

The current enormous expansion in knowledge relevant to the medical practice (ranging from genomics, neuroscience and epidemiology to decision making and medical informatics) constitutes a fundamental challenge to the educational mission of medical academic institutions which are often required to enrich their curricula with courses given by external experts.

To support this, information technology can be employed to develop virtual distributed pools of autonomous specialized educational modules and provide the mechanisms for searching, retrieving,

evaluating and rating, adapting and revising educational content in medicine and life sciences. To support their teaching, institutions often use a variety of web-based Learning (Content) Management Systems (LCMS), as well as, educational standards which are developed and adopted to enable the universal description of educational content, namely, IEEE Learning Object Metadata (LOM), and SCORM. Both standards are currently being expanded and adjusted by the MedBiquitous Consortium to address issues specific to healthcare educational content.

Moreover, to implement efficient brokerage mechanisms for educational content sharing "mashup" technologies have recently been used. Web 2.0 applications offer new opportunities for health education since it allows open access to information, sharing of ideas, questions, and opinions etc. But, current e-learning research indicates that access to comprehensive repositories of learning objects and metadata is the crucial factor in the future of e-learning and the vision of interoperability.

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### **Important Dates:**

Paper Submission Deadline: July 30, 2009

Acceptance Notification: August 30, 2009

Camera Ready Paper: September 15, 2009

Early Registration: September 15, 2009

Final Program Available: September 25, 2009

Hotel Reservation: September 15, 2009.

For more ITAB 2009 details and updates, visit:

<http://www.cs.ucy.ac.cy/itab2009>.