

# Open*i*World:Europe2008

Federating Resources through Open Interoperability

A Symposium and Workshop



Lyon, June 24-27 2008

(official languages : English and French)

For its first European event, to be hosted in France by the **Lyon 2** University (member of the Lyon University Consortium) in collaboration with **MIT's** Open Knowledge Initiative, Open*i*World will focus its attention on resource federation, one of today's key educational technology challenges. Federation offers much promise for inter-institutional collaboration towards more effective learning as well as significant market opportunities for providers and consumers of educational content, software and services.

## Call for Scientific Papers

The Open*i*World Scientific Committee is soliciting papers for presentation at its June conference that address the opportunities, challenges, and solutions relating to federating educational resources.

Papers should fall into five general categories as outlined by this year's OiW:Europe2008 Symposium themes:

**Prospective** – *why* – Identifying the gaps between the need for raising the quality of online distant learning and the isolation of individual institutes/learners brings us to the belief that federating knowledge and content while maintaining full control on the resources and intellectual property is a must.

**Technology** – *what* – Technology allows us to actually build these capabilities into online tools. It's all about adding intelligence into communication layers between tools – it's the plug and play idea that helps us better utilize the benefits and particularities of specific applications through adding the blocks to build specific and independent digital market places.

**Standards** – *how* – None of this would be happening if we didn't have standards. Standards and specifications organizations have an essential role in adopting and writing guidelines. Interoperability and federation of resources could never become a global reality without adherence to appropriate standards.

**Case study** – *who* – We will be looking at the added value generated by federating resources – Impact on the institutions and learners, enlightening of communities, sharing scientific findings, time saving, economic sense, reaching out, etc.

**Moving forward** – *where to* – Progress has been made, but there is still a long ways to go. Federation of educational resources is a reality and results are being documented. We can now focus our attention and investment on new and innovative application of federated resources to take advantage of opportunities that could not have been conceived of before.

Abstracts are due **February 22<sup>nd</sup>**, and must include the following elements:

- Title (title of the paper to be presented)
- Description (brief, no more than 150 words, for inclusion in program)
- Name and Organization (of author or authors)
- Theme (symposium theme or themes that this paper will address)
- Outline (no more than one page)

# Call for Technology Showcase Demonstrators

In addition to the call for papers, proposals for OpeniWorld Technology Showcase demonstrations are also being solicited at this time.

OiW:Europe2008 will feature a live interoperability showcase aimed at demonstrating the current state of the art of federated resources through open interoperability standards and specifications and its benefit to learners and educators.

All candidates for evaluation at OiW must achieve one-to-many or many-to-many interoperability using open standards or specifications such as those of the IMS Global Learning Consortium, the Open Knowledge Initiative, the Advanced Distributed Learning Network, Open Archives Initiative, IEEE Learning Technologies Standards Committee, the Online Computer Library Center, AFNOR, etc.

Proposals are due by **February 22<sup>nd</sup>**, and should include the following information:

- Title
- Name and contact information of primary coordinator, including organization
- List of organizations, projects or products to be demonstrated
- Descriptive Paragraph (150 words or less, including reference to how this demonstrator will showcase federated resources)
- Interoperability standards or specifications used
- Detailed description, including the following elements:
  - Use cases and scenarios that will be demonstrated.
  - Functional Value: includes educational value and/or value to the systems integrator, business value, etc.
  - Maturity: may range from proof of concept through enterprise production deployment.
  - Depth of integration: may range from import/export of content to real-time manipulation of objects in federated systems.
- Ease of integration: demonstrator may show ease for software developers, systems integrators, end users, etc.
  - Novelty: may show a new kind of interoperability, innovative use of federated resources or may challenge what the industry generally believes to be possible.

Proposals may be submitted via email to:

[lyon2008@openiworld.org](mailto:lyon2008@openiworld.org)

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