



PRO-VE'09

10th IFIP Working Conference on Virtual Enterprises

Thessaloniki, GREECE, 7-9 October 2009

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PROVE'09 Special Session

Collaborative Educational Networks: Supporting Free Movement of Knowledge

Scope

The current enormous expansion in knowledge constitutes a fundamental challenge to the educational mission of academia and professional organizations alike. Academic institutions spread throughout the world are increasingly required to invest in order to enrich their curricula with courses given by external experts, while experts working within an academic institution often restrict their state-of-the-art knowledge to a very limited audience.

Emerging collaborative educational networks can offer opportunities for educators and learners alike to have open access to information and share ideas, questions, and opinions, thus creating the conceptual background and the technological framework to materialize the 5th freedom, that of free movement of knowledge (added to the four original principles of free movement of persons, capital, services and goods in the European Union) newly introduced by the heads of EU states and governments on Friday, 14 March 2008 in a statement following their regular spring summit.

This special session aims to bring together researchers in the multi-disciplinary area of virtual, collaborative education and to provide a forum for the presentation and discussion of their research activities. Academics, engineers, scientists, psychologists, computer scientists, and others involved in enabling virtual collaborative education as it is enhanced by the use of ICT and especially Web 2.0 & Web 3.0 technologies.

Topics

- virtual education & virtual university
- collaborative networks in education
- educational social networks
- learning communities
- semantic web for education
- responsive environments for technology-enhanced learning
- adaptive and intuitive collaborative learning systems
- avatars and virtual reality technologies in education
- the role of semantics and context in educational systems
- individualization of learning experiences with ICT
- educational content re-purposing
- educational standards: advances to account for content sharing
- protocols and guidelines for migration of content
- accessibility, scalability and cost effectiveness of collaborative educational networks
- methods, technologies and applications of educational content management systems
- pedagogy in e-learning

Chairs

Dr. E. Kaldoudi, Assist. Prof., Democritus University of Thrace, Greece, kaldoudi@med.duth.gr

Dr. P. Bamidis, Assist. Prof., Aristotle University of Thessaloniki, Greece, bamidis@med.auth.gr

Submission Procedure

Authors are invited to submit their research contributions or practical experience reports. The session provides its attendees with an opportunity to experience state-of-the-art research and development in a variety of topics directly and indirectly related to their own work, as well as, an opportunity to come up-to-date on important technological issues involved in the enhancement of virtual, collaborative education.

- Abstracts submission: 28 Feb 09 - Full paper submission: 4 Apr 09

- Acceptance notice: 8 May 09 - Camera ready submission: 31 May 09

Submission on: <http://www.pro-ve.org>, with copy by email to both chairpersons of the session.

Acceptance of papers is based on the full paper (up to 8 pages). Each paper will be evaluated by three members of the International Program Committee and/or Special Session Program Committee. However, prospective authors should submit a short abstract in advance, in order to check if the proposed topic fits within the conference scope.

Proceedings to be published by the Springer (indexed in ISI Web of Science).

Special issue of a journal is foreseen to be published with selected papers.