Workshop - Emerging Web Technologies, Facing the Future of Education

half day 16th april 2012, afternoon, Lyon, France
Workshop in conjunction with www2012 conference
This workshop will be held in connection with LiLe 2012

Workshop topic and themes

The Net Generation, Y Generation, C Generation, digital natives... there are many terms – several controversial - used to name youth who were born into a world where the Internet is of great importance. These terms issue from a huge body of studies that focus on youth and digital culture (CEFRIO, 2011; Ito et al., 2008; Lenhart et al., 2008), on the emerging knowledge society (UNESCO 2005) and that illustrate a wide consensus on how new media are altering the way youth learn and socialize. They demonstrate that teachers face a new audience engaged in tagging, searching, gaming, multitasking, social networking and collaborating through Web 2.0-related activities. Indeed, youth appear more engaged in digital networks where they can create content, share knowledge and expertise, access cultural artefacts or remix existing material, realizing the Papert's prophecy (1980).

Emerging Web technologies clearly offer new opportunities to learners but there are surprisingly few examples of such uses at school and little evidence of their impact in education. Although teachers are not entirely out of this movement as a growing number of them are engaged in online networks that foster professional development and where they share "living" teaching resources (Gueudet et al. 2011) and best practices, most schools are still focused on training autonomous problem-solvers whereas there is a growing need for creativity, teamwork and collaboration skills within multidisciplinary networks in order to solve the kind of problems faced by an increasingly complex world. Thus, there is a growing gap separating youth digital culture from mainstream academic school culture.

In line with the **www2012 conference**, this workshop aims at understanding the real impact of emerging Web technologies in transforming education. It will offer researchers and practitioners the opportunity to share their knowledge and expertise in putting forward new models of teaching and learning in the Internet Age. The aim is to bridge the gap between youth digital culture and school culture in order to face the new and complex challenges being addressed by educators in the knowledge society. The workshop will be complementary to **LiLe 2012**.

Papers focusing on concrete applications of emerging Web technologies are particularly welcome, as well as more theoretical and position papers with a special focus on introducing social media in education.

References
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Ito, M., Horst, H., Bittanti, M., Boyd, D., Herr-Stephenson, B., Lange, P., & Robinson, L. (2008). Living and Learning with New Media: Summary of Findings from the Digital Youth Project. Chicago: MacArthur Foundation.
Lenhart, A., Kahne, J., Middaugh, E., Rankin Macgill, A., Evans, C., & Vitak, J. (2008). Teens, Video Games and Civics Pew Internet and American Life Project. Washington, DC: Pew Research Center.
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Call for Papers

Submission format: short papers (up to 3 pages) or full papers (up to 6 pages)
All submissions must be written in English and must be formatted according to the ACM format.
Please submit your contributions electronically in PDF format via the EWFE2012 submission system at https://www.easychair.org/conferences/?conf=ewfe2012.
Papers will be evaluated according to their significance, originality, technical content, style, clarity, and relevance to the workshop. At least one author of each accepted paper is expected to attend the workshop.
Contact email : ewfe2012@easychair.org

Important dates

- 10 February 2012 : Abstract submission deadline for full & short research paper
- **19 February 2012** (extended) : Full & short research paper submission deadline
- 05 March 2012   : Notification of acceptance
- 20 March 2012   : Camera-ready paper
- 16 April 2012   : Emerging Web 2012 workshop day