

"eLearn4All: Technology-Enhanced Learning for All"

Demetrios G Sampson, Senior Member IEEE
Associate Professor, Department of Digital Systems of the University of Piraeus
Director of ASK@ITI.CERTH, Center for Research and Technology - Hellas
Chair, IEEE Computer Society Technical Committee on Learning Technologies

Abstract

During the past years the design and development of web-based educational systems for learners with special needs has attracted the attention of technology-enhanced learning community. However, although a number of e-training systems are designed to meet accessibility needs and preferences for those groups, most of them anticipate special-purpose training material and keep their training activities local to the system. Such approaches do not facilitate their users (both learners and their tutors) in accessing other digital educational resources widely available in web repositories, and they do not support the sharing of best training practices among the communities of practitioners and organisations. Within this context, in my presentation I will present the eLearn4All Framework which targets in providing tools and services that facilitate the design and production of appropriately designed accessible eTraining Resources, Activities and Courses that bare the potential to be inter-exchanged between different e-Training Platforms and Programmes. Speaker in (14) International and (14) National Conferences.