



# 12<sup>th</sup> International Conference on

# Information Technology Based Higher Education and Training ITHET 2013



10-12 October 2013, Antalya, TURKEY http://www.ithet.boun.edu.tr

# Organized by:

UNESCO Chair on Mechatronics, Turkey Antalya International University, Turkey

### **Technically Co-sponsored by:**

IEEE Education Society
EAEEIE
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Okyay Kaynak, UNESCO Chair on Mechatronics, Bogazici Univ. TR

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Fax: +90-212-2872465 e-mail: okyay.kaynak@boun.edu.tr Objectives: The convergence of current technologies provides the infrastructure for transmitting and storing information faster and cheaper. For information to be used in gaining knowledge, however, environments for collecting, storing, disseminating, sharing and constructing knowledge are needed. Such environments, knowledge media, brings together the telecommunication, computer and networking technologies, learning theories and cognitive sciences to form meaningful environments that provides for a variety of learner needs. The World Wide Web is one such technology that provides access to valuable educational resources such as e-mail, e-groups, bulletin board services, audio conferencing, video conferencing, e-journals, search engines and databases. ITHET 2013 will have a special theme as well as all the traditional themes of previous events. This year we want to explore both the opportunities and the challenges of Massive Open Online Courses (MOOCS). The university world is abuzz with this phenomenon which has come to visit all of us. Will they change the university business model forever? Will they eventually revolutionize university education as information technology has promised to do for many years? Will they threaten our jobs, or will they help us to ensure that our students really do "get it"? We want to explore all of this at this year's ITHET. Please join us. (For some background just put MOOCS into your search engine.)

**Location**: The organizing committee of ITHET 2013 extends a cordial invitation to you to come to Antalya to meet renowned scholars and practitioners not only from the region but also from many different parts of the world, at a place that is reputed to be one of the most attractive cities of the Mediterranean. The venue is a beautiful hotel Rixos Downtown (formerly Sheraton) with exceptionally good rates (Single €0, Double €80).

**Topics**: The scope of the conference will cover but not be limited to:

Massive Open Online Courses	WWW education tools
Asynchronous learning	Multimedia tutorials
Distance leaning	Intelligent training technology
Blended learning	Authoring technology
Virtual student laboratories	Second language education
Virtual classroom, virtual universities	Industry-university partnership
Creating courses on-line	Learning and Assessment
Network based education and training	Accreditation issues
New strategies for higher education and training	Role of information society and global communication systems
Development and use of IT Tools and	Quality management in higher
Environments	education
Interactive learning modules	

Paper Submission: Prospective participants are invited to electronically submit an extended abstract (min. 500 words, as PDF file), following the instructions available on the Conference web site. Accepted and presented papers will be copyrighted to IEEE and published in conference proceedings, which will be eligible for inclusion in the IEEE Xplore® Digital Library, once it meets the requirements of an IEEE quality review. It will then be customarily indexed by EI Compendex. Some papers will be selected for expansion into journal papers and invited to participate in the normal peer review process of IEEE Transactions on Education or IEEE Transactions on Learning Technologies.

**Special Sessions**: Prospective participants of ITHET 2013 are encouraged to organize special sessions (5-6 papers) in a particular area within the conference topics. Those interested should contact Okyay Kaynak at okyay.kaynak@boun.edu.tr for details.

# **Submission deadlines:**

Deadline for electronic submission of one page abstracts

April 26, 2013

Notification of acceptance

May 17, 2013

Submission of full papers

June 21, 2013