



11<sup>th</sup> International Conference on  
**Information Technology Based  
Higher Education and Training  
ITHET 2012**

21-23 June 2012, Istanbul, TURKEY  
<http://www.ithet.boun.edu.tr>



**Organized by:**

UNESCO Chair on Mechatronics, Turkey

**Technically Co-sponsored by:**

IEEE Education Society  
EAEIEE  
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**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 2012 aims to provide an environment for experts to discuss the current state of the art for learning both in industry and universities. Virtual environments, e-training and e-learning will be topics of particular interest.

**Location:** The organizing committee of ITHET 2011 extends a cordial invitation to you to come to Istanbul 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 world. It is a unique city in the world being on two continents and was the capitol of three great empires, Roman, Byzantine and Ottoman and two religions, Christian and Islamic, for more than 2,000 years. Istanbul continues as the commercial, historical and cultural force of Turkey, and its excellence and mystery is based on distinctive conflict and contrast including old and new, religious and secular, Asian and European and mystical and earthly. Istanbul is easily accessible by its two airports, one of the being a hub from West to East.

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

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

**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 that will appear in IEEE Xplore and therefore customarily indexed by EI Compendex. Some papers may be selected for publication in IEEE Transactions on Education or IEEE Transactions on Learning Technologies.

**Special Sessions:** Prospective participants of ITHET 2012 are encouraged to organize special sessions (5-6 papers) in a particular area within the symposium 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	March 31, 2012
Notification of acceptance	May 5, 2012
Submission of full papers	June 2, 2012