



15th International Conference on

Information Technology Based Higher Education and Training ITHET 2016

8-10 September 2016, Istanbul, TURKEY

<http://www.ithet.boun.edu.tr>



United Nations
Educational, Scientific and
Cultural Organization

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UNESCO Chair
on
Mechatronics



Organized by:

UNESCO Chair on Mechatronics,
Bogazici University, Turkey

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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 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 2016 will continue with the traditional themes of previous events. However, this year we want to further explore both the opportunities and the challenges of Massive Open Online Courses (MOOCS), and how these can be combined with “Blended Learning”. 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.

Location: The organizing committee of ITHET 2016 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, in the vibrant city of Istanbul. The venue is the beautiful campus of Bogazici University.

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

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| Massive Open Online Courses | WWW education tools |
| Asynchronous learning | Multimedia tutorials |
| Distance learning | 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 Environments | Quality management in higher 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 2016 are encouraged to organize special sessions (5-6 papers) in a particular area within the conference topics. Those interested should contact Oliver Bonnaud at olivier.bonnaud@univ-rennes1.fr for details.

Submission deadlines:

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| Deadline for electronic submission of one page abstracts | May 13, 2016 |
| Notification of acceptance | May 27, 2016 |
| Submission of full papers | July 22, 2016 |