

CALL FOR PAPERS



14th International Conference on

Information Technology Based Higher Education and Training ITHET 2015

11-13 June 2015, Caparica, Lisbon, PORTUGAL

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Organizers



Technical Co-Sponsors

EAEEIE – European Association
for Education in Electrical and
Information Engineering

IEEE Education Society

**IEEE Industrial Electronics
Society**

IGIP - International Society for
Engineering Pedagogy

SEFI – European Society for
Engineering Education (requested)

SPEE – Portuguese Society on
Engineering Education (requested)

Technological change, driven by new discoveries and market forces continues in all technical areas enabling advances in products, services and processes. To support this pace of change the world needs a continuous supply of appropriately qualified engineers, scientists and technicians. This need is present in all the major technical challenge areas identified in forward looking strategic plans such as those identified in Europe's Horizon 2020 initiative. It is Higher Education and training organisation's roles to produce appropriately qualified individuals to enable these technical challenges to be met. This is achieved through appropriate curricula, teaching and learning environments and methods.

ITHET 2015 will have a special theme as well as all the traditional themes of previous events. This year we want to explore the curricula and teaching methods appropriate for the future global technical challenges. You will be able to choose between the usual paper presentation in a session or in poster form in special poster sessions.

This edition of ITHET will be held in Ever Caparica Hotel, at Costa da Caparica, Lisbon, Portugal, from 11 to 13 June, 2015. Aside from the regular presentations, the conference will include keynote addresses. Prospective authors are invited to submit papers in any of tracks/topics listed below, but not limited to:

Curriculum: Curricula for key global technical challenges

Pervasive: Higher education as it is changing with the advent of pervasive information technology.

Virtual: Virtual laboratories, classroom, universities

Delivery: Changing delivery patterns and asynchronous learning.

Quality: Quality management and accreditation issues in technology-rich environments.

Roles: Changes in the roles and relationships of learners and teachers in technology-mediated environments.

Innovation: Innovative uses of technology for teaching and learning within higher education and training.

Assessment: The impact of technology on assessment practices in higher education, with particular interest in support for self- and peer-learning and evaluation, and the challenge of plagiarism and cheating.

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. Final paper acceptance will be based on full paper submission, after first approval of abstracts. 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: Aside aforementioned topics, special sessions are also forecasted. We cordially invite to organize special sessions. Details can be found at conference website.

Tutorials: A Call for Tutorials proposals can be found at conference website.

Proceedings: All papers presented during the conference will be copyrighted to IEEE and will be submitted to IEEE Xplore.

Important Dates for Paper Submissions:

Special session proposal deadline:	January 15, 2015
Abstract submission deadline:	January 15, 2015
Invitation to submit full paper deadline:	February 1, 2015
Full paper submission deadline:	February 25, 2015
Notification of acceptance :	April 15, 2015
Final paper submission:	April 30, 2015
Conference time:	June 11-13, 2015

Conference web page: <http://sites.uninova.pt/ithet2015>