IAT Technological Education Conference
IAT TEC 2011

INSTITUTE OF APPLIED TECHNOLOGY
"Emiratization of Technological Careers"

IAT Technological Education Conference

IAT TEC 2011
Educate to Innovate

13-14 March 2011, Abu Dhabi, UAE

The world today is not just living through an "age of change", but rather is experiencing a "change of age". There are many pressing challenges that mankind has to resolve in order to sustain humanity's survival and welfare including: shortage of water supplies, finding alternative resources of energy, as well as maintaining a balanced ecology and sustainable cities. In addition to these global concerns, the UAE has committed itself to pursue the Abu Dhabi Vision 2030 aiming at diversification of the country's economical resources in order to nourish a knowledge-based economy. Addressing these global and national demands require very complex, and "out-of-the" box innovative solutions.

Education is one of the most important (if not *the* most important) fields to conquer societal demands. The greatest responsibility of the educational systems is to prepare a qualified workforce that is capable of rising to the "major demands of the future", rather than revert back to the level of their training. The ultimate key to achieving that goal is via embracing innovation that expands beyond technology integration in the teaching and learning process to include school administration, contemporary issues in the school curricula, pedagogy and teaching instructions, assessment, teacher training and readiness, student motivation, and school culture.

The Institute of Applied Technology (IAT), as one of the leading Career Technical Education (CTE) stakeholders in the UAE, is organizing the IAT Technological Education Conference (IAT TEC 2011) on 13-14 March 2011 in Abu Dhabi, UAE. The focus of the conference is "*Educate to Innovate*" and it aims at bringing together academics, researchers, employers and policy makers to discuss and exchange best practices of innovation implementations in education.

IAT is calling for participation in IAT TEC 2011 in the form of:

Paper Submissions*

An initial abstract submissions, not exceeding 250 words, are solicited in the following topics:

- Educational Innovation: Tools & Methods
- Inspire Educators to be Agents of Change
- Innovative Educational Leadership
- Indicators of Success in CTE
- "Technovation" as a Stimulus to Improve Education
- Creating Innovative Minds

PD / Training Workshops

A number of training workshops on application-oriented technologies as well as utilization of technology in educational environment will be held.

Proposals to organize additional PD/Training Workshops are welcomed.

Important Deadlines

16 January 2011: Keynote Lecture Proposal / Abstract
30 January 2011: Author Notification
10 February 2011: Submission of full paper*

* For details regarding the abstract/paper format please visit IAT website: **www.iat.ac.ae**

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