معهــد التـكنولوجيــا التطبيقيــة
INSTITUTE OF APPLIED TECHNOLOGY

IAT Technological Education Conference
IAT TEC 2013

Education for the i generation

IAT TEC 2013

1st - 2nd April 2013
Fatima College of Health Science, Abu Dhabi, UAE

The first generation of the twenty-first century, Generation Z, the Net Generation or the iGeneration; regardless of what we call them, all those born after 1997 share distinctive characteristics related to the way they communicate, process information, share ideas, deal with technology and unquestionably in the way they learn. In addition, they have become solidly attached to the universal use of mobile technologies. Realizing these facts, educators and educational systems are now faced with many challenges as they need to acknowledge that the only way to involve 21st century learners in meaningful learning experiences at school is by transforming the way instruction is designed as well as the tactics by which content is communicated.

Education for the iGeneration, therefore, translates into many interesting topics, or rather questions: how do we design a curriculum that meets the needs of this new type of learners? How do we rewire our educational systems to communicate learning objectives and help the iGeneration achieve the desired outcomes? How can we prepare teachers for these changes and equip them with the skills and pedagogical means to motivate learners who are used to constant connectivity and instantaneous feedback? What tools do we need to adapt for use in the classroom to reach these goals? With so many questions, and probably not enough research-based answers, the need for a dialogue to exchange ideas and listen to the viewpoints of the iGeneration arises.

IAT is pleased to invite you to share your ideas on education for the iGeneration. The conference aims at showcasing the successes, changes and challenges as well as exploring the future of education for the iGeneration, from the perspectives of educational technology experts as well as students, or the representatives of the iGeneration.

Since equipping Emirati youth with leadership skills is one of the main visions of IAT, Applied Technology High School (ATHS) students across the UAE will take part in presenting, organizing and moderating the event.

Call for Participation

Technical Papers

Initial abstract submissions, not exceeding 250 words, are accepted but not limited to the following topics:

eContent For The iGeneration.
- Changing The Game: What's New In Instructional Resources.
- Learning Actively On The Go: Designing eContent That Inspires Learning.
- From eBooks To iBooks: From Static To Interactive.

iPedagogy: Redefining Teaching Styles.
- Fostering Positive Communication With The iGeneration.
- Engaging The iGeneration.
- iPedagogy That Clicks.
- iEducators Tactics And Traits.

e-Assessment.
- E-Assessment: Potentials And Challenges.
- Top Tips For Mobile Assessment That Really Works.
- Assessing With Purpose; Are We?
- Personalized Evaluation Through Adaptive eAssessment.
- Alternative Assessment For The iGeneration.

eLearning In The Spotlight.
- A Vision For Success: IAT PLATO Showcase.
- Got iPads! What's Next?
- eLearning: A Student's Perspective.
- eLearning Innovation: Trends And Trials

Important Deadlines:

31st Jan. 2013: Submit Abstract
07th Feb. 2013: Author Notification
28th Feb. 2013: Submission of Full Paper

To submit a paper abstract please visit
IAT TEC 2013 Proposal Submission Online Form

Contact us:
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The Institute of Applied Technology (IAT), as one of the leading Career Technical Education (CTE) stakeholders and a pioneer in integrating innovative educational technologies in the UAE, organizes **IAT Technological Education Conference (IAT TEC)** annually. Since 2010, the conference has been hosting discussions and presentations on contemporaneous issues in the field of technical education and technology:
2010: Setting Emirtai Workforce on an Early Engineering Track.
2011: Educate to Innovate.
2012: Classroom Without Borders.

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Conference Activities

Technical Papers

Technical papers will be presented by teachers and students on topics related to curriculum, assessment, pedagogy and eLearning for the iGeneration.

Panel Discussions

ATHS students as the representatives of the iGeneration will discuss two important topics related to the conference theme with education experts.

Debate

The advantages and the disadvantages of constant connectivity in educational settings will be debated by two teams of teachers and students.

Training Workshops

Teachers will be offered training workshops on various skills related to creating and communicating econtent to meet the needs of the iGeneration.

iPresent

Students and teachers will display their videos, demos, posters and infographics for 30 minutes to be discussed with the conference audience.

Contact us:

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Program at a Glance:

DAY 1 — Monday, 1st April 2013

Time	Event	
08:00 - 09:30	Registration	
09:30 - 10:00	Opening Ceremony	
10:00 - 10:45	Keynote Lecture	
10:45 - 11:30	Panel Discussion	
11:30 - 12:00	iPresent & Coffee Break	

Technical Sessions

Time		
12:00 - 13:00	Session A	Session B
13:00 - 14:00	Lunch Break	

Workshops

Time		
14:00 - 15:00	Workshop A	Workshop B
15:00 - 16:00	Workshop C	Workshop D

DAY 2 — Tuesday, 2nd April 2013

Time	Event	
08:00 - 09:30	Registration	
09:30 - 10:15	Keynote Lecture	
10:15 - 11:00	Panel Discussion	
11:00 - 11:30	iPresent & Coffee Break	

Technical Sessions

Time		
11:30 - 12:30	Session A	Session B
12:30 - 13:00	Debate	
13:00 - 14:00	Lunch Break	

Workshops

Time		
14:00 - 15:00	Workshop A	Workshop B
15:00 - 16:00	Workshop C	Workshop D