

**Program of
Three (3) Day International Conference on
'Integration of Information Technology in Science Education'
January 16 - 18, 2007, Turkish Republic of Northern Cyprus**

PROGRAM



3-Day International Conference
**Integration of Information Technology
in Science Education**

January 16 - 18, 2007

Eastern Mediterranean University, Gazimagusa
Turkish Republic of Northern Cyprus

Co-Organized by



3-Day International Conference Integration of Information Technology in Science Education

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Day 1 Thursday, January 18, 2007

08:00 - 09:00	Welcome Desk/Registration	13:30 - 14:15	Invited Talk: Envisioning Inter Islamic Research and Education Network Mukhtar Ahmed Higher Education Commission, Pakistan
09:00 - 10:30	OPENING CEREMONY Guests to be seated Recitation from Holy Quran Welcome Address: Halil Guven Rector, Eastern Mediterranean University, TRNC Address by: Canan Oztoprak Minister for National Education And Culture, TRNC Address by: S. M. Junaid Zaidi President Inter Islamic Network on Information Technology Welcome Address: Izzet Kale President of Local Organization Committee Eastern Mediterranean University, TRNC	14:15 - 14:30	Paper Presentation Impact of Information Technology on Quality of Research Arshad Saleem Bhatti COMSATS Institute of Information Technology, Pakistan
10:30 - 11:00	COFFEE BREAK	14:30 - 14:45	Paper Presentation Experience of Al-Hussein Bin Talal University In Embedded E-Learning After One Year: Instructors' Perspective Saleh A. Al-Jufout, Tafila Technical University, Jordan
11:00 - 11:45	Keynote Address: Globalization: A New Role of Education Institutions, Instructors and Learners Qibla Ayaz University of Peshawar Pakistan	14:45 - 15:15	COFFEE BREAK
11:45 - 12:30	Invited Talk: Mustafa Ilkan Eastern Mediterranean University, TRNC	15:15 - 16:00	Invited Talk: IT Integration Studies in Science Education of Turkey Yasar Ozden, Middle East Technical University, Turkey
12:30 - 13:30	LUNCH BREAK	16:00 - 16:15	Paper Presentation Designing a Model of Fuzzy Knowledge-Based Expert System for Network-Based Learning in Higher Education Mir Behzad Feizbakhsh, Mazandaran University of Science and Technology, Iran
		16:15 - 16:30	Paper Presentation Adapting Engineering Education to the Concept of Engineer 2020 Muhammad Ahsen Mirza COMSATS Institute of Information Technology, Pakistan
		16:30 - 16:45	Paper Presentation Estiem Summer Academy: Experiencing Another Type of Socio Technical System Hüseyin Çiloğlu, Eastern Mediterranean University, TRNC
		16:45	Close of Day 1

Day 2 Wednesday, January 17, 2007

09:00 - 09:45	Invited Talk: How to improve Science and Engineering Education in Islamic Countries Zekai Şen Istanbul Technical University, Turkey	14:30 - 14:45	Paper Presentation: A Matrix Based Framework for the Evaluation of Comparative Performance of Universities Romana Aziz COMSATS Institute of Information Technology, Pakistan
09:45 - 10:30	Invited Talk: Application of Learning Management System Tayebeh Hazehbygi Ministry of Education, Iran	14:45 - 15:00	Paper Presentation: Preparedness: IT for Education in Pakistan Naveed Ahmed Khan COMSATS Institute of Information Technology, Pakistan
10:30 - 11:00	COFFEE BREAK	15:00 - 15:30	COFFEE BREAK
11:00 - 11:15	Paper Presentation: Real-time Zone-based Hand Gesture Recognition System S. A. Husain International Islamic University, Islamabad,	15:30 - 15:45	Paper Presentation: Tunings' Workload Planning Form As a Tool for Evaluating and Enhancing Teaching and Learning in Higher education Mehmet Gorp Eastern Mediterranean University, TRNC
11:15 - 11:30	Paper Presentation: CU Online: A Step Towards Imparting Quality Education Through ICTs Saadat Iqbal COMSATS Institute of Information Technology, Pakistan	15:45 - 16:00	Paper Presentation: Difficulties and Possibilities of Teaching Technology at Some Palestinian Universities (Personal Experience) Allam Mousa An Najah University, Palestine
11:30 - 11:45	Paper Presentation: Future Context-aware Pervasive Learning Environment: Smart Campus Kashif Zia COMSATS Institute of Information Technology, Pakistan	16:00 - 16:15	Paper Presentation: Information Security: Emergence of a New Discipline Siraj A. Shaikh United Nations University (UNU), China
11:45 - 12:00	Paper Presentation: A Low Cost IT based Solution for Prompt Assessment of Academic Progress Syed Waqar Haider Bakhar COMSATS Institute of Information Technology, Pakistan	16:15 - 16:30	Paper Presentation: Virtual Reality In Engineering Laboratory Education Mert Bal Eastern Mediterranean University, TRNC
12:00 - 12:15	Paper Presentation: Lengthy Assessment and Peer-to-Peer Learning and Evaluation Based Teaching of Basic Computer Skills Course Halit Hami Öz European University of Lefke, TRNC	16:30 - 16:45	Paper Presentation: The Paradigms for Access to ICTs for Science Education Oba Sokelun United Nations Information and Communication Task Force (UNICT) for Africa, Nigeria
12:15 - 12:30	Paper Presentation: Project Based Learning using IT: An EMU Case Study Bahman Kashi Eastern Mediterranean University, TRNC	16:45 - 17:00	Paper Presentation: Recent Development In The Tools Of Technology In Science Education G. F. Oshineye The Bioscience Research Centre, Nigeria
12:30 - 13:30	LUNCH BREAK	17:00	Close of Day 2
13:30 - 14:00	Invited Talk: Abitur, University Entrance Exam in Azerbaijan Jalal Allahverdiyev Baku State University, Azerbaijan		
14:00 - 14:30	Invited Talk: Integration of Information Technology in Science and Medicine Erol Baysal Genetic & Thalassemia Center, Dubai, UAE		
		19:00 - 22:00	Conference Dinner by Rector Eastern Mediterranean University, TRNC

Day 3 Thursday, January 18, 2007

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| 09:00 - 09:20 | Invited Talk
Managing Asynchronous Hybrid and Online Distance Education:
The EMU Experience)
Işık Aybay, Eastern Mediterranean University, TRNC | 11:00 - 11:30 | Paper Presentation
An Investigation on Applications of Fuzzy Logic in Image Processing
Dr. Aysun Coşkun,
Gazi Üniversitesi, Turkey |
| 09:20 - 09:40 | Invited Talk
Future Internet and New Trends in Education
Eduard Babulak
Girne American University, TRNC | 11:30 - 12:00 | Paper Presentation
Getting Ready for the Next Generation Learners
Aliteza Goudarzi
Eastern Mediterranean University, TRNC |
| 09:40 - 10:05 | Invited Talk
Mohammad Ali Akour
Al al-bayt University, Jordan | 12:00 - 12:30 | Paper Presentation
An Informatics Technologies Aided Application for Preschool and
Primary School Education
Özlem UÇAR
Trakya University, Turkey |
| 10:05 - 10:30 | Invited Talk
Information Technology for Digitally Disadvantaged
S. A. Husain
International Islamic University, Pakistan | 12:30 - 13:30 | LUNCH BREAK |
| 10:30 - 11:00 | COFFEE BREAK | 13:30 - 17:00 | Sight Seeing Tour North Cyprus |

Coordination and Arrangements

Mr. Tahir Naeem/Mr. M. Atiq-ur-Rehman

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