

## CONFERENCE PROGRAM

### Friday June 2

7:00P Pre-Registration

8:00P Reception & Assembly Meeting (until 10:00PM)

### Saturday June 3

8:30 Registration

9:00 **Opening Session** Chair: Dr. Hoda ElMaraghy (Vice-President, AEAS)  
Dr. Badr El-Din Ali (President, AEAS), H.E. Dr. Mohamed Zayed (Egypt's Chargé D'Affaires), Dr. Waguih ElMaraghy (Chair, Organizing Committee)

9:45 Refreshments

10:15 **Session I: Advanced and Emerging Technologies**

Co-Chairs: Dr. Osama M. Zaki & Mr./General Ahmed Ragai ElMaraghy

A. Ragai ElMaraghy	Information Technology In Egypt: Past, Present, Future
Mohammed A. Osman	Anti Terrorist Computer Systems
Suliman M. Mohamed	Biometrics-Based Identification In 21 <sup>st</sup> Century Tech.
Ibrahim M. Habib	High-Speed Internet

Amr Bannis	Basic Requirements Of Virtual Business On The Internet
Waguih ElMaraghy	Digital And Collaborative Manufacturing
Essam M.A. Hussein	Technology For Detection Of Landmines In Egypt
Nadia ElGohary	Government Role In Workplace Health And Safety

12:15P Lunch Break

2:00P **Session II: Higher Education Models, Tech. Tools, and Resources**

Co-Chairs: Dr. Ahmed El-Sherbini and Dr. Waguih H. ElMaraghy

Adel S. Elmaghraby	Multimedia and VE In Web-Based Self-Paced DistanceEd
Barna Szabados	Interactive Outcome-Based Assess. Using Multi-Media
Mohammed Shokr	Satellite Remote Sensing as an Educational Tool
Rachik ElMaraghy	Infrastructure Design And Rehabilitation
Gomaa Hamoud	Transfer Capability of Transmission Systems
Tahany M. Gadalla	Multiple-Choice vs.Open-Ended Questions in Math Asses.
Salah S. Hassan	Adoption of Internet Innovations among U. in Egypt
Badr-El-Din Ali	Toward A Genuine Climate For Scientific Research

4:00P Break

4:15P **Session III: Panel: "Impact Of New Technologies And Regional Development On Education And Vice Versa"** Moderator: Dr. Mohamed Kamel

Speakers: Drs. Profs.: Hussein T. Mouftah, Mohamed M. Bayoumi; Saied Essa, AbedAlhalim Omara, Magdy Salama, Alaa Mohamed

5:30P Free Time

### Saturday June 3 (Cont'd.)

8:00P **Banquet** (until about 11:00PM)

Chair: Dr. Badr El-Din Ali (President, AEAS),

Guest Speaker: Dr. Ismail Serageldin, VP, World Bank

**"Education, Science and Values: Producers and Consumers in the New Knowledge Economy"**

**Entertainment:** Egyptian Folklore dancing by the popular Canadian group: "Habeeba".

### Sunday June 4

9:00 **Session IV: Cultural, Legal and Economic Considerations; Training**

Co-Chairs: Dr. Mohammed A. Osman and Dr. Tahany Gadalla

Fouad Abou-Stait	Privatization In Developing Countries: Egypt
Hazem H. Gomaa	Legal Aspects Of Distance Learning And Private Ed
Ibrahim Balbaa	Wireless Power Transmission Review
Amir Shalaby	The Relevance of Elec. Ind. Restructuring to Egypt
Mostafa S. Afifi	The Conventional Clock Of Sun And Moon
Gomaa Hamoud	Transmission Transactions in a Competitive Market
Ibrahim Hathout	Fuzzy Weighted Averages in Damage Assessment ..
Kam E. Elguindi	Professional Engineering Standards and Practices

11:00 Refreshments

11:15 **Session V: Human Development, and Socio-Economic Factors**

Co-Chairs: Dr. Mohammed Shokr and Dr. Safinaz El-Maraghi

Abdelhadi Halawa	Energy Expenditure of Obese Female Subjects ...
Aida A.H. Mohamed	Significance of Art Therapy For Art Educators
Maher Y. Shawer	Resources in Ed. and Tech. For Science Ed. Centers
Salama ElShawaf	Professional Training for Local Urban Planning
ChereWinnekShawer	AbuBakr M.IbnZakariya al-Razi, a Man of Research
A.Badeeh M. Salem	The Potential Role of A I Technology in Education
Ibrahim E. Metaweh	Future Strategies for Pre-School Education
Nayer M. Winnas	IT & Info. Transfer, A Perspective of the ESANA
Mohamed ElBeheiry	Democracy and Economic Progress
Samy Serag Eldin	On developing the Architecture Education

12:30P **Closing Session: Concluding Remarks & Recommendations**

Dr. Badr El-Din Ali, Dr. Mohamed A. Osman, and Dr. Waguih ElMaraghy

1:00P **AEAS Board Meeting**

2:00P **End of Conference**