

HUMAN CAPITAL DEVELOPMENT FOR PROGRESS

*2008 ITI 6th International Conference on
Information and Communications Technology
(ICICT 2008)*

16 - 18 December, 2008, Cairo, Egypt



Information Technology Institute
Giza, Egypt

TABLE OF CONTENTS

KEYNOTE SPEECH

“From Producer to Creator”, the Implications and Challenges for Ireland.....	1
<i>F. Davenport</i>	

INNOVATIONS AND FUTURE TRENDS

The Changing Pattern of Competitive Behavior	2
<i>M.S.S. El Namaki</i>	
Factors Affecting the Adoption of ICT Curriculum Innovations and Educational Technology	6
<i>A. Tatnall</i>	

PLANNING FOR HUMAN CAPITAL DEVELOPMENT

Public-private Partnerships in ICT Education from the Open Innovation Perspective	12
<i>G. Leon</i>	
Active Knowledge Generation by University Students through Cooperative Learning	19
<i>I.E. Arribillaga</i>	
EDUEGYPT: The Egyptian National Initiative for Human Capital Development.....	25
<i>H. Saleh, H. Nabil</i>	
Project Human Resources Management	28
<i>R. Al-Maghraby</i>	

PLENARY SESSION 1:

Engineering and Computer Science Accreditation	34
<i>J.T. Cain</i>	

CURRICULUM DEVELOPMENT AND DELIVERY TECHNIQUES

Active Competition and Efficiency of Labor: Significance of Modern Web-Based E- Learning and Training Services and Recent Standards Developments	40
<i>F. Klett</i>	
Increasing Interactivity in Large Blended Classrooms through a Cutting-Edge Mobile Learning System.....	46
<i>M.J. Wang, M. Shen</i>	
E-Learning in Workplaces	51
<i>F. Daneshgar, C. Van Toorn, S.C.E. Chan</i>	
E-Learning Systems in Virtual Environment	57
<i>H.M. Abdul-Kader</i>	

Customizing Blended Learning Platforms: Ariann@Project Experience	63
<i>V. Di Lecce, A. Giove, M. Calabrese</i>	

PLENARY SESSION 2:

Low-cost ICT for Education and Capacity Building	69
<i>M. El Hussainy, R. Weiler</i>	

ICT AND CAPACITY BUILDING

Incorporating ICT: an Operational Strategy for Mission Achievement	74
<i>J. Stoltenkamp, C. Kies</i>	

A Blueprint for Building IT Workforce Empowerment Program Based PCMM Level 3 (People Capability Maturity Model).....	81
<i>A.M. Gamal</i>	

Quantifying the ICT Needs of Academic Institutes Using the Service Category-Stakeholder Matrix Approach.....	86
<i>M. El-Hadidi, H. Anis, S. El-Akabawi, A. Fahmy, M. Salem, A. Tantawy, A. El-Rafie, M. Saleh, T. El-Ahmady, I. Abdel-Moniem, A. Hassan, A. Saad, H. Fahim, T. Gharib, M. Sharawy, K. Abdel-Fattah</i>	

SUCCESS STORIES/CASE STUDIES- 2

Egyptian E-Learning University: Case Study	93
<i>Y.H. Dakrouy</i>	

Capacity Building in the New Era Using Blended E-learning.....	99
<i>M. Azer, A. El-Sherbini</i>	

Author Index