2011 International Conference on Communications and Information Technology

(ICCIT 2011)

Aqaba, Jordan
29-31 March 2011

Program

Management Methods for Digital Information Systems

Critical Infrastructure Protection: A 21st Century Challenge
Madjid Merabti (Liverpool John Moores University, United Kingdom); Michael Kennedy (Liverpool John Moores University, United Kingdom); William Hurst (Liverpool John Moores University, United Kingdom)
pp. 1-6

Visual Management of Workflows in Web Development Frameworks
Marcel Karam (American University of Beirut, Lebanon); Haidar Safa (American University of Beirut, Lebanon); Hanan Mneimneh (AUIB, Lebanon); Joumana Dargham (Balamand University, Lebanon); Hamid HM Mcheick (University of Quebec at Chicoutimi, Canada)
pp. 7-10

Towards Improving Machine Translation Using User Generated Content
Atheer Al-Khalifa (KACST, Saudi Arabia); Hend S. Al-Khalifa (King Saud University, Saudi Arabia)
pp. 11-14

Software Project Effort: Different Methods of Estimation
Khaled Hamdan (UAE University, UAE); Mohamed Madi (UAE University, UAE)
pp. 15-18

A Visual System for Automatically Recommending Alternative Link Structures for Web Pages
Haider Ramadhan (Sultan Qaboos University, Oman); Ahmed Alhosni (Sultan Qaboos University, Oman)
pp. 19-22

Resource Management & QoS in Wireless Networks

Improving QoS for UGS, rtPS, nrtPS, BE in WIMAX networks
Jalel Ben-othman (University of Versailles, France); Lynda Mokdad (Université de Paris 12, France)
pp. 23-28

Downstream Bandwidth Allocation Scheme in Local Access over a Distributed Control Plane
ASM Delowar Hossain (City University, USA); Hasan Erkan (The Graduate Center, The City University of New York, USA); Abdallah Shami (The University of Western Ontario, Canada)
pp. 28-31

Evaluating the QoS of WLANs for the IEEE 802.11 EDCF in real-time applications
Riyadh Qashi (University, Germany)
pp. 32-35

NeBuST: Low-Latency Congested Sensor Data Transmission Protocol
Hiroaki Higaki (Tokyo Denki University, Japan)

Input/Output and Data Communications

Wednesday, March 30

Wireless and Optical Networking

Applications and Techniques for Digital Information Systems

Performance Analysis & Design in Communication Systems

Thursday, March 31

Routing and Performance Evaluation in Wireless Networks

Wireless Communications Systems