

5th Annual Undergraduate Research Conference on Applied Computing  
 Zayed University, Dubai, UAE  
 May 1-2, 2013  
<http://www.urc.ac>  
 Conference Program (**Oral Presentations**)

Day	Session	Session Name & Chair(s)	Room#	Order	Paper #	Title	Authors	Country	
1	Morning 11:00-12:00	<b>Machine Learning</b>	1	1	97	Breast Cancer Diagnosis Using Machine Learning	Khaldun Al-Darabsah and Mahmoud Al-Ayyoub	Jordan	
		Chair: Dr. Emad Bataineh		2	141	Incorporation of human personality types (base)	Lana Mustafa	Iraq	
		Co-Chair: Maha Abdulla AlAli		3	146	Prediction of biogas generation profiles in waste	Peiman Kianmehr, Wathiq Mansoor and Fadi Kfoury	UAE	
			<b>Security</b>	2	1	34	IT Standard Security Policy	Muawiya Asali, Jehad Bisoomi and Iyad Tumar	Palestine
		Chair:Dr. Farkhund Iqbal	2		56	Detecting Malicious SQL	Ahmed Walid	Egypt	
		Co-Chair: Shaikha Mohammed	3		137	Protecting Teenagers from Potential Internet Se	Iman Zaabi, Hanan Hussain, Asma Abumuhair and Zainab	UAE	
			<b>Video Games &amp; Education</b>	3	1	57	Educational video game: Agriculture greenhouse	Mohammad Jaradat, Adham Suwan and Islam Quraini	Palestine
		Chair: Dr. Mario Guimaraes	2		182	An Educational Cryptography Video Game	Abdulrahman Almarzooqi, Mario Guimaraes and Huwida	UAE	
		Co-Chair: Shamma Mubarak	3		114	An Intelligent Student Evaluation And Recomm	Fady Selim	Egypt	
			<b>RFID</b>	4	1	11	RFID LID (Lost Items Detector)	Rami Sweiss, Humaid Al Hammadi, Omar Ali and Qassim I	UAE
		Chair: Dr. Omar AlFandi	2		47	Vehicle Average Speed Measurement Using Rad	Laila Sakhi, Hibaq Mohamad, Manahil Mustafa and Ahme	UAE	
		Co-Chair:Noora Al Shihee	3		143	Student's Attendance Monitoring System Using	Malak Alateeq, Hessah Alshamran, Atheer Aljeraisy, Muzi	KSA	
			<b>Mobile Computing</b>	5	1	76	Android-based Application for Radiation Evasio	Haneen Rawashdeh, Mai Tahat and Ghadeer Mreain	Jordan
		Chair:Dr. May ElBarachi	2		148	MobileRescue: A Collaborative Smartphone App	Aisha Al-Sadi, Hana' Al-Theiabat and Fahed Awad	Jordan	
		Co-Chair:Reem Ahmed	3		164	The Smartphone NFC Muter	Said Elnaffar, Raya Alshamisi, Nouf Alyahyaei, Reem Aldha	UAE	
1	Afternoon 2:45 - 3:45	<b>Arabic Computing</b>	1	1	126	Cloud-based Arabic reCAPTCHA	Mustafa Hammad, Abdallah Zoubir Ourad, Nassir Al-Ali ar	UAE	
		Chair:Dr. Abdallah Tubaishat		2	147	Albateel: A Micro-Adaptive Application for Impr	Ghadeer Altoaimi, Lama Alharbi, Lubna Alkhalil, Noura Al	KSA	
		Co-Chair:Maha Abdulla AlAli		3	158	Word-capture translator using OCR	Habiba Bahader	Egypt	
			<b>Cloud and Big Data</b>	2	1	45	Big Data" from Evolution to Resolution"	Bahia Halawi and Ali Rebaie	Lebanon
		Chair:Dr. Faouzi Kamoun	2		153	Ontology and service Oriented Architecture (SO	Alaa El Sayed	Egypt	
		Co-Chair:Shaikha Mohammed AlMulla	3		165	EyeFinger by means of new Technologies and C	Abdullah Mashat and Habib Fardoun	KSA	
			<b>Simulation</b>	3	1	2	The Monte Carlo Simulation Applied on a Game	Faris Aquil	KSA
		Chair:Dr. Emad Bataineh	2		54	Maximum Power Point Tracking (MPPT) Simula	Aqdas Al-Hosni, Abdelkader Tami, Khawla Al-Mamari, Ma	Oman	
		Co-Chair: Shamma Mubarak	3		173	High Accuracy and Low cost Febrile Seizure Det	Khader Mohammad, Sundous Hussain and Rawan Rimaw	Palestine	
			<b>Medical Apps</b>	4	1	38	A Smart Guidance System for the Blind	Abdullah Ali, Monther Al-Shehabi, Ahmed Ali and Mustah	UAE
		Chair:Dr. Munir Majdalawieh	2		53	An Android Application for Diabetes Managem	Sewar Dahdal and Ahmed Al-Gindy	UAE	

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		Co-Chair:Reem Ahmed		3	75	Alzheimer Care app	Amr Omran	Egypt
		<b>Mobile Apps</b>	5	1	100	Poll Snapping	Hassan Mosa, Assem Mhanna and Ashraf Khalil	UAE
		Chair:Dr. Zakaria Maamar		2	109	Smart Dealer Intelligent System for Online Shop	Menna Allah Mohammed	Egypt
		Co-Chair: Noora Al Shihee		3	167	Taxi Finder and Tracking System	Qusai Abuein, Ala'a Qutaish, Baraa Haddad and Raya Khra	Jordan
1	Afternoon 4:00- 5:00	<b>Networks</b>	1	1	92	Spectrum Sensing Techniques for OFDM-Based	Rana Mahmoud, Khoulood Eledlebi, Omar Al Hussain, Zak	UAE
		Chair:Dr. Andrew Marrington		2	152	Graphic processors-based high-performance IP	Mohab Rizk	Egypt
		Co-Chair:Shaikha Mohammed		3	179	Comparative study of Hybrid Routing Protocols	Waleed Sulieman Salim Al Badi, Omar Bati and Shaik Mas	Oman
		<b>Security</b>	2	1	120	PVAS : Palm Vein Authentication System	Afnan Sheikho, Ghada Alsebayel, Sarah Alzahrani, Sarah A	KSA
		Chair:Dr. Huwida Said		2	163	Design and Implementation of an Educational A	Latifa Al Ketbi, Alia Al Nauimi, Khawla Al Mazroee, Shams	UAE
		Co-Chair:Noora Al Shihee		3	169	Design and Implementation of a Firewall Tool fo	Mohammed Almatrooshi, Mohammed Almenhali, Saeed	UAE
		<b>Advanced Applications</b>	3	1	98	Microphone Array for Audio Surveillance and Conferencing	Abdulla Alshehhi, Mohammad Lua'i A. Hammadih, Mohammad Sami A. Zitouni, Saif Alkindi, Luis Weruaga and Nazar Ali	UAE
		Chair:Dr. Omar Alfandi		2	113	Easily Portable Ultrasonic/Infrared Based Smart	Hanin Abubaker, Dina Shehada and Raghad Nihlawi	UAE
		Co-Chair:Reem Ahmed		3	30	Electrogoniometer	Eman Al-Shra'A, Sami Mashaqba and Manal Howari	Jordan
		<b>Energy-Aware Systems</b>	4	1	50	Solar Thermal Power Generation System	Ahmed Al Redha, Abdulsalam Al Hammadi and Rashed Al	UAE
		Chair:Dr. Faouzi Kamoun		2	89	Compiler Instruction Scheduling for Low Energy	Jafar Jamal and Ghassan Shobaki	Jordan
		CO-Chair:Shamma Mubarak		3	125	icle Speed Violation Detection and Recording De	Sayed Erfan Taleb Jeddi, Mahmood Shahin, Ahmed Hasso	UAE
		<b>Learning Apps</b>	5	1	46	Memory Plus+: Memory Therapy System for Ad	Shaden Alomran, Abrar Alothman, Sara Nageeb, Alanoud	KSA
		Chair:Dr. Zakaria Maamar		2	77	Design and Implementation of a Brain Compute	Hind Kharoub and Haneen Alsuradi	UAE
		CO-Chair: Maha Abdulla AlAli		3	181	Fuzzy based Multicriteria Recommender System	Amani Suliman Hamood Al Hinai, Rajaa Abdullah Moham	Oman
2	Morning 11:00-12:00	<b>Social Computing</b>	1	1	63	Chat Mining: Taxonomy of Online Messages	Heba Hamoudy	Egypt
		Chair:Dr. Mario Guimaraes		2	71	TwttR: Twitter Recommendation Tool, using co	Hasnaa Hafiz, Sumaya Al-Turaif, Rehab Al-Jurayyad and Al	KSA
		Co-Chair:Shamim ahmed abdulla		3	87	Social Media Marketing: a handy and economic	Laila Al Balooshi, Sara Al Balooshi, Fatma Bin Humaidan a	UAE
		<b>Educational Technology</b>	2	1	81	The effects of classroom flip on the student lear	Amena Amiri, Hessa Ahrari, Zahoor Alsaffar and Dr. Vishw	UAE

