

Poster Presentations on Day 2 (Thursday, April 28)

Paper #	Title	Author(s)	Affiliation	Country
95	A Museum Tour Guide Robot	Asraa Al-Wazzan, Farah Al-Ali, Rawan Al-Farhan and Mohammed El-Abd	American University of Kuwait	Kuwait
96	Empowering Future Healthcare and Wireless Systems Using Compressive Sensing	Dana Alakil and Raed Shubair	Khalifa University	UAE
98	Voice-Controlled TV Remote: Initial Design and User Study.	Nejoud Alhagbani, Njoud Aldeweesh and Evi Mansor	Prince Sultan University	KSA
99	FashionAir : Fashionable Wearable Pollution Sensors	Lujain Abuhaimed, Samar Alshammari, Reem Alotaibi, Arwa Alaidarous, Ahad Alarifi and Norah Alshareef	King Saud University	KSA
100	Assistive Technology for Integrating the Visually-Impaired in Mainstream Education and Society	Diaa Maithaloni, Mohammed Noman, Mohamed Abdelrahman Mustafa, Noor Majd Arabi, Tazeen Sharif and Wessam Shehieb	Ajman University of Science and Technology	UAE
101	Multi-Pose Face Detection and Tracking Using Viola-Jones and Particle Filter	Huda Alamoudi, Shatha Almuteri, Alaa Alharthi and Fatima Al-Rammah	King Abdulaziz University	KSA
102	Electronic Eye: Aiding Colorblind Driver in distinguishing Traffic Signal	Leina Abou Hajar	King Faisal University	KSA
103	Smart Wheelchair for Elderly People	Eman Younus, Amira Irshad, Surat Sidra and Teeba Ibrahim	Ajman University of Science and Technology	UAE
106	Remote Flash Memory using Li-Fi Technology	Norah Aljallal and Mariam Alturki	King Faisal University	KSA
107	Home Business E-Market	Fatma Adel, Nada Ahmed, Maryam Qaisi and Sally Almanasra	Arab Open University	KSA
109	GPS-based System for Supporting Agricultural Services	Areej Al-Otaibi, Shma Saleh and Khaled Suwais	Arab Open University	KSA
110	AGEye: A Learning System to Guide Students' Attention via Eye Movements	Basalah Moqbel, Sema Al Shiek, Hayat Sulaiman and Dania Nofal	Palestine Technical University - Kadoorie	Palestine
111	Education Strategies Application	Noura Alanzi and Maram Hilal	King Faisal University	KSA
112	Infants Non-Invasive Multi Measurements Device	Maryam Abushaaban, Naka'A Samha, Nagham Numan and Aman Tamer	Ajman University of Science and Technology	UAE
113	PickOne: Where you Can Choose the Right Service	Shahad Al-Shuhail, Ghaida Al-Zamil, Raghad Al-Helal, Lama Al-Oud and Salwa Al-Naemi	King Saud University	KSA
114	Empowering Future 5G Systems via Millimeter-Wave Communications: Prospects and Applications	Raed Shubair, Meera Alsuwaidi and Maitha Almerri	Khalifa University	UAE
116	Integrated Medical Record System	Lama Alonazi, Norah Alfawaz, Rifah Alrashed, Maram Aldosari and Dalal Aldouser	Prince Sattam Bin Abdulaziz University	KSA
117	Platform for Improving Teacher-Pupil-Parent Communication	Anhar Ahmad and Asma Omar	King Abdulaziz University	KSA
120	Storing and Sharing Organizational Information Effectively using Existing IT Infrastructure and Open-source Cloud Software	Shorouq Alsubait and Fajer Almudaires	King Faisal University	KSA
121	360 Degree Projector	Farid Mouawad and Omar Hreirati	American University in Dubai	UAE
126	Asma'ak: Helpful Application for Deaf Parents	Areej Al-Mohanna, Alhanouf Al-Suwailem and Maha Al-Drees	Imam University	KSA
127	Save Our Souls for Hajj	Hajer Al-Adwani, Ohood Al-Zahrani, Khlood Yuossif and Baraah Al-Harhi	King Abdulaziz University	KSA
130	Manipulating Android Internal Sensors for Context Aware Applications	Alaa Yahya, Reem Abdullah, Lina Adel, Norah Abdulaziz and Bayan Abdulrahman	King Abdulaziz University	KSA
132	SPPMS: Smart Phone-based Patient Monitoring System	Kenza Mebrouk and Nibras Hisham	Ajman University of Science and Technology	UAE
133	Statistics and Collaborative Knowledge Exchange between Hospitals	Nasibah Alkahtani, Safaa Meshref and Ghadah Almalki	Imam University	KSA
134	Topological Planning and Design of Indoor Base Stations Layout using Cluster Technique	Roaa Almutairi, Roaa Alaqel, Huda Shoaib, Abrar Alghamdi, Raghad Rakkah, Lamiaa Fattouh and Maysoon Abulkhair	King Abdulaziz University	KSA
135	File and gender classification management system	Aroup Alawwad, Bothaynah Alfaadhel and Haifa Aljarboua	Imam University	KSA
137	Vo802.11: Free Voice Communications over WLAN on Campus of the College of Computer and Information Sciences	Amal S. Alamar and Amjaad H. Alshammari	Imam University	KSA
139	A System for Detecting the Negative Interaction between Medications	Dina Al-Oriny, Haya Al-Angari and Sara Al-Jathlan	Imam University	KSA
140	Biometric Keystroke Authentication	Alanoud Alabdulhadi, Areen Alyahya and Sarah Alsarami	Imam University	KSA
141	Cancer Biomarker Rule Discovery	Sara Altuwajiri, Khawlah Albabtain, Manal Binshalaan, Rand Almahmoud and Lamia Almoajil	King Saud University	KSA
144	IoT Application: Smart Parking Monitoring Case	Karzan Abdulmajed	University of Kurdistan-Hawler	Iraq
145	Unmanned Aerial Vehicle (UAV) Target Following and Auto Landing System	Momen Mahmoud Ahmad Odeh, Henok Ali Omer, Mohammed Rehan, Nusaab Hasan and Ali Abouelnour	Ajman University of Science and Technology	UAE
146	Quadriplegic Patient Help (QPH) System	Jood Aljefri, Walaa Altowairiki, Bashair Almazmomi, Atheer Altowairiki, Razan Alammari, Dr. Mounira Taileb and Dr. Heyfa Ammar	King Abdulaziz University	KSA

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147	Wireless System for Water Quality Monitoring and Control in Aquaponic Systems	Atima Abdalla Saif Saif, Ameina Rashed Alabdoli, Amnah Ali Abdulla, Mohammed Rehan, Musaab Hasan and Ali Abouelnour	Ajman University of Science and Technology	UAE
148	No Limit	Eman Nasr, Ayat Baroom, Safana Altamimi and Walaa Mal	King Abdulaziz University	KSA
150	Personal Alhadj E-Guide	Salha Alqahtani, Samiah Alasmari, Norah Alqahtani, Maryam Alahmari and Bakhetah Nwar	King Khalid University	KSA
154	Electronic Web for Insurance Industry	Rasha Abdulwahhab, Ahmed Ali Alhinai, Sultan Salim Alhatmi Alhatmi and Sheikh A Salem Abdullah	College of Applied Sciences - Sohar	Oman
156	Emergency Evacuation System	Hayfa Alrajhi, Bayan Almoalem, Ghida Alqahtani, Fathia Nur, Lamiaa Fattouh and Maysoon Abulkhair	King Abdulaziz University	KSA
157	Conceptual Structured Browser of the Deep Web through Handheld Devices	Moza Almesaifri, Mooza Alnsif and Amna Mehawesh	Qatar University	Qatar
158	Student Activities System	Amina Ahmed and Muneera Almannaei	Arab Open University	Bahrain
159	FHD EZ-Inventory System for Ministry of Education in Kingdom of Bahrain	Fahad Abdulla	Arab Open University	Bahrain
160	A Reconfigurable Connected Health Platform Using Zynq SoC	Dina Abunahia, Hala Abou El Oula, Tasnim Ismail and Abbes Amira	Qatar University	Qatar
161	Conversation Technology via Low-cost Voice-to-Text over IP: VTolP	Nina Sakhnini and Muhannad Quwaider	Jordan University of Science and Technology	Jordan
162	Interactive and Immersive Lectures using Virtual Reality	Manssour Al-Aithan, Shaheed Al-Habrati and Misbhaudhin Mohammed	King Faisal University	KSA
163	Utilizing ERP System in a Higher Education Institution: A Case in The UAE	Maitha Alshaer, Michelle Antero and Munir Majdalawieh	Zayed University	UAE
165	Knock-Knock System	Rania Mehdawi, Amaal Barham, Israa Salem and Khalil Massri	Palestine Technical University - Kadoorie	Palestine
167	QU-Digital Slide Scanner	Fatima Al-Kharji, Hanan Kamel and Nazra Al-Yafei	Qatar University	Qatar
168	Interactive Android App for Java Learning	Amjad Sous and Suhaib Khalilieh	Palestine Technical University - Kadoorie	Palestine
169	Portage Center: System for Diagnosis and Development the Mental Skills for Children with Down Syndrome	Fowziah Alabbas, Ebtisam Alshehri, Haifaa Eji, Manar Alharthi, Sara Alzemie and Weaam Alqarni	King Abdulaziz University	KSA
170	Intelligent Home Control System Satisfying Privacy, Preferences and Protection	Amr Zaza, Karem Shahroor, Mays Shorafa and Rozan Khader	Palestine Technical University - Kadoorie	Palestine
172	Security Framework for BitTorrent Protocol	Abu Saed Mohd Sayem and Dr Hani Rahab Hassen	Heriot-Watt University	UAE
173	Firefighter Mobile System	Maryam Alhammadi, Omar Alfandi and Alyazia Alnaqabi	Zayed University	UAE
175	QUShop Portal	Noof Noof Al-Mulla, Riyam Al-Dawood, Zainab Gharbi and Prof. Jihad Mohamad Aljaam	Qatar University	Qatar
182	A 3D-Nano-GSI Brain Implant Chip for Detection and Prevention of Seizures in Epilepsy	Nikita Shatravaka, Vinod Pangracious and Meis Moukayed	American University in Dubai	UAE
183	A 3D Nano-GSI Receptor Implant to selectively control Brain's reward System in Obesity Patients	Canis Gary Lobo, Anurudh Sharma, Vinod Pangracious and Meis Moukayed	American University in Dubai	UAE
184	Big Data Analysis in Drilling Operations	Isra Saeed, Karim Mankarious, Wafic Chehab, Sandra Khella and Vinod Pangracious	American University in Dubai	UAE
186	Face-Centric Multimodal Biometrics System and Creation of Middle-Eastern Facial Database	Asma Al Kaanuin, Omayma Al Nabi and Noushath S	College of Applied Sciences - Sohar	Oman
189	Model of Stationary Vending Machine that supports the Student Community	Seham Al-Shizawi, Eman Al-Kindi, Khairiya Alrawahi and Faizal Hajamohideen	College of Applied Sciences - Sohar	Oman
190	Privacy in the Workplace	Amal alobeidli, Mariam Aljouhi and Bushra Al Ali	Zayed University	UAE