



2018 UAE Graduate Students Research Conference

Announcement of Best Paper Awards

The best paper awards for the 2018 GSRC are decided based on the evaluation of each presented paper by the session chair(s) and the reviewers' evaluations. We are pleased to announce the results for the best papers as follows:

Humanities & Social Sciences

Paper Title	Author(s)
Assessment of Scientific Graphical Literacy of 10th Grade Students in Al-Ain Educational Office United Arab Emirates	Sara Hamad, Mohammed Madi Yousif and Hassan Tairab (UAE University)
Translators Vs. Technology: Winner Stands Alone? A Need for a Collaborative Model	Ahmed Towman (American University of Sharjah)

Business & Management

Paper Title	Author(s)
Occupational Commitment of Women in STEM Fields: The Impact of Coping Self-Efficacy and Role Models	Lama Blaique (British University in Dubai)

Clinical and Health

Paper Title	Author(s)
Targeting Breast Cancer Stem Cells Multi-Drug Resistance by Energy Restriction Mimetic Agents	Dana Zaher and Hany A. Omar (University of Sharjah)

Life Sciences, Engineering, Information Technology and Physical Sciences

Paper Title	Author(s)
Rapid Prototyping of Microfluidic Probes for Biomedical Applications	Ayoola Brimmo, Roaa Alnemari and Mohammad Qasaimeh (New York University Abu Dhabi)
Video Streaming over LTE-Unlicensed	Fatema Aseeri, Mohamed Hassan and Mahmoud H. Ismail Ibrahim (American University of Sharjah)



Investigation of the Effectiveness of Plasminogen on Liposomes to Target Breast and Colorectal Cancer Cells for Drug Delivery	Afifa Farooq, Sana E. Zehra Murtaza, Ghaleb Husseini and Nahid Awad (American University of Sharjah)
Droplet Growth Dynamics for Water Condensation on Oil-Infused Superhydrophobic Surfaces	Qiaoyu Ge and TieJun Zhang (Khalifa University)
Membrane Bioreactor- Desalination Microbial Fuel Cell Hybrid System	Noora Mukhtar, Sameer Al-Asheh and Ahmed Aidan (American University of Sharjah)
SAR Automatic Target Recognition Using Deep Learning	Maha Al Mufti, Esra Al Hadhrami, Bilal Taha and Naoufel Werghi (Khalifa University)
Study of Naturally-Aged and As-Received Silvered-Glass Reflectors	Radia Lahlou, Nicolas Calvet , Kholoud Al Naimi and Peter Armstrong (Khalifa University)
Full-Field Characterization Technique to Evaluate Recovery of Shape Memory Polymers	Mohamad ElMaoud, Wael Abuzaid and Maen Alkhader (American University of Sharjah)
Anomalous Diffusive Random Walk on a Maze - Bio Inspired and Other Methods	Zainab Husain (Khalifa University), Dymitr Ruta (Etisalat British Telecom Innovation Centre, UAE), Fabrice Saffre (BT Research and Innovation, United Kingdom-Great Britain), Yousof Al-Hammadi (Khalifa University) and Abdel F. Isakovic (Khalifa University)
Dynamic Autoselection and Autotuning of Machine Learning Models for Cloud Network Analytics	Rupesh Karn and Ibrahim M. Elfadel (Khalifa University)
Dynamic Response of Electrically-Coupled Microbeams in Shock Environments	Moustafa Sayed Ahmed and Mehdi Ghommem (American University of Sharjah)
Measurements of Gamma-Emitting Radionuclides in Beach Sand Near Barakah Nuclear Power Plant (NPP) Site for Baseline Data Purposes, UAE	Mouza Alrashidi (UAE University), Walid ElMowafi (FANR), Sulaiman AlAbed (UAE University), and Mohamed Eltokhi (UAE University)
Ultrasound Enhanced Release of Transferrin Coupled Liposomes as Drug Delivery Carriers in Cancer Treatment	Nour AlSawaftah, Paul Kawak, Ghaleb Husseini and Nahid Awad (American University of Sharjah)
A Biosensor Design Using SRR and CSRR Metamaterial	Nadin Alrayes and Mousa Hussein (UAE University)
Development of Polymeric Composite Material Based on Bauxite Residue	Maissa Adi, Fatima Al Ghaferi, Sara Alyahyae, Maryam Aljabri and Basim Abu-jdayil (UAE University)