

Scientific Program (Sessions)

Wednesday 16 April 2025

| | Title | Authors with affiliation and country | Registered Author |
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| Session 1: Artificial Intelligence Time: 14:30 - 16:00 Location: Rum 2 Hall | ICT: Iterative Clustering with Training: Preliminary Results | Ahmad B. Hassanat and Ahmad S. Tarawneh (Mutah University, Jordan); Ahmad S. Alhasanat (Oryx Universal College, Qatar); Mansoor Alghamdi and Khalid Almohammadi (University of Tabuk, Saudi Arabia); Zakaria Tarawneh (Mutah University, Jordan) | Ahmad Hassanat |
| | Applying Extreme Learning Machine with Structure Tuning for a Phishing Websites Classification | Mohammed Eshtay (Luminus Technical University College, Jordan); Lana Issa (Freie Universität Berlin, Germany) | Mohammed Eshtay |
| | Interpretable Traffic Flow Prediction Using SHAP and STID-Recurrence Model | Sara Khader (Princess Sumaya University for Technology, Jordan); Arafat A. Awajan (Royal Scientific Society, Jordan) | Sara Khader |
| | A Showdown of ChatGPT Vs DeepSeek in Solving Programming Tasks | Ronas Shakya, Farhad Vadiee and Mohammad Khalil (University of Bergen, Norway) | Mohammad Khalil |
| | Optimizing Task Scheduling in Cloud Computing with Deep Learning: a Diabetes Detection Case Study | Hebah Mosleh (Ibn Sina University for Medical Sciences, Jordan); Amjad Albashayreh (Applied Science Private University, Jordan); Maria Yousef (The University of Jordan, Jordan) | Hebah Mosleh |

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| Session 2: Cyber Security Time: 14:30 - 16:00 Location: Petra Hall | Hybrid Optimization-Based DDoS Attack Detection Using Fireworks and Grey Wolf Algorithms with Deep Learning | Amjad Albashayreh (Applied Science Private University, Jordan); Hebah Mosleh (Ibn Sina University for Medical Sciences, Jordan); Ahmad Sharieh (University of Jordan, Jordan) | Amjad Albashayreh |
| | Streaming-Based Intrusion Detection with Big Data and Online Learning Algorithms | Amro Saleh (Princess Sumaya University for Technology, Jordan & Microsoft, Jordan); Hatem Mosa and Mouhammd Sh Alkasassbeh (Princess Sumaya University for Technology, Jordan) | Amro Saleh |
| | Enhancing SQL Injection Detection: CGAN with Discriminator Optimization Using Genetic Algorithm | Sondos Shaib and Mohammad AlKhanafseh (Birzeit University, Palestine); Ola Mohammad Surakhi (American University of Madaba, Jordan); Radi Jarrar (Birzeit University, Palestine) | Sondos Shaib |
| | A Blockchain-Based Secure Data-Sharing Framework for Automotive Supply Chains: Enhancing Privacy with Attribute-Based Encryption | Elfatih H. M Ahmed, Baraq Ghaleb, Mwrwan Abdelrazig Abubakar and Sana Ullah Jan (Edinburgh Napier University, United Kingdom (Great Britain)) | Elfatih H. M Ahmed |
| | An Enhanced Model of DDoS Attacks Detection Using One-Hot Encoding of Feature's Categories | Sawsan Alodibat; Mouhammd Sh Alkasassbeh (Princess Sumaya University for Technology, Jordan) | Sawsan Alodibat |

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| Session 3: Cyber Security Time: 14:30 - 16:00 Location: Rum 1 Hall (Online) | Join Zoom Meeting https://psut-edu-jo.zoom.us/j/93322883301 | | |
| | A Multi-Step Comparative Framework for Anomaly Detection in IoT Data Streams | Mohammed A. Al-qudah (Al Wasl University, United Arab Emirates); Fadi AlMahamid (University of Western Ontario, Canada) | Mohammed A. Al-qudah |
| | iCook: a Smart Tangible Cooking Interface Integrating TUIO Markers, Hand Gestures, Object Detection, Emotion Analysis, and Eye Gaze Tracking | May Radwan, Sohaila Ashraf and Ayman Atia (October University for Modern Sciences and Arts (MSA), Egypt) | May Radwan |
| | Smart Grid Data Management and Analytics Using Cloud Computing: Trends and Future Directions | Abdinasir Hirsi and Lukman Audah (Universiti Tun Hussein Onn Malaysia, Malaysia); Abdirizak Abdullahi (AI and Network Security (AiNetSec) Research Lab, Bosasom Somalia, Somalia); Hafso Mohamed Mohamoud, Ms (Islamic University of Technology, Bangladesh); Mohamed Jama (AiNetSec Research Lab, Somalia); Abdirahman Hassan Mohamud (Somali International University, Somalia); Puput Dani Prasetyo (BRIN, Indonesia); Abdiaziz Mohamed (Universiti Tun Hussein Onn Malay, Malaysia); Mohamed Ahmed Mohamed (EAU University, Somalia & Saxansaxo, Somalia) | Abdinasir Hirsi Abdi |
| | Privacy-Preserving and Scalable Digital Evidence Management: a Hyperledger Fabric Architecture with Growth Projections for Law Enforcement | Belinda Onyeashie, Mwrwan Abdelrazig Abubakar, Petra Leimich, Sean McKeown and Gordon Russell (Edinburgh Napier University, United Kingdom (Great Britain)) | Belinda Onyeashie |

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| Session 4: Cyber Security Time: 16:00 - 17:30 Location: Rum 1 Hall (Online) | Join Zoom Meeting https://psut-edu-jo.zoom.us/j/93017523239 | | |
| | Dual-Sensor Fusion for Real-Time Monitoring of Crystal Methamphetamine Withdrawal Symptoms Using Machine Learning and Gramian Angular Fields | Omar Amr Kamel ; Ayman Atia; Ali A Mahmoud (October University for Modern Sciences and Arts, Egypt) | Omar Kamel |
| | FireSense: AI-Based Wildfire and Smoke Detection in Forests | Abdul Basit Mughal (University of Bologna, Italy); Syed Mujtaba Haider (University of Pavia, Italy); Rafi Ullah Khan (PAF-IAST, Pakistan); Syed Mohsin Ali Shah (University of Deusto, Bilbao Spain, Spain); Javiriya Hameed Arain (Comsats University Islamabad, Pakistan) | Syed Mujtaba Haider |
| | Securing Autonomous Vehicles with Smart AI Security Agents | Haidar Jabbar (Humber Polytechnic, Canada); Samir Al-Janabi (McMaster University, Canada); Francis Syms (Humber Polytechnic, Canada) | Haidar Jabbar |
| | Clustering Multi-Omics Data in Gleason Scores 3+4 and 4+3 Reveals 3 Patterns | Vamsi Bhogaraju, Yajna Sai Santosh Kompella, Vivek Korukonda, Tharun Reddy Ramigani, Sai Vishal Namineni and Bashier Elkarami (Lakehead University, Canada); Mohammed F K Ibrahim (Northern Ontario School of Medicine University, Canada); Abedalrhman Alkhateeb (Lakehead University, Canada) | Abedalrhman Alkhateeb |
| | Machine Learning-Driven Prediction of Gleason Score 7 Prostate Cancer Patterns Using Multi-Omics Data | Santosh Venkatraman, Aniruddha Chakravarty, Nethan Shaik, Ibrahim Al-Hurani and Abedalrhman Alkhateeb (Lakehead University, Canada) | Abedalrhman Alkhateeb |

Thursday 17 April 2025

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|--|--|--|-------------------|
| Session 5: Artificial Intelligence Time: 09:00 - 10:30 Location: Rum 2 Hall | BiasLens: Graph Machine Learning Approach for Media Bias Detection | Abdullah Majali, Zaid Khreis and Refa'T Alloush; Omar Qawasmeh (Princess Sumaya University for Technology, Jordan) | Abdullah Majali |
| | Smart Rescue System for Private Pools | Amal Dweik, Ayman Wazwaz, Aziz Amro, Qusai Horoub and Haya Alama (Palestine Polytechnic University, Palestine) | Amal Dweik |
| | Aspect-Based Sentiment Analysis of Amazon Product Reviews Using Machine Learning Models and Hybrid Feature Engineering | Md Rezwane Sadik (University of South Dakota, USA); Umma Hafsah Himu (University of Rajshahi, Bangladesh); Ifrat Ikhtear Uddin (University of South Dakota, USA); Md Abubakkar (Midwestern State University, USA); Fazle Karim (Daffodil International University, Bangladesh); Yousuf Abdullah Borna (California State University Fullerton, USA) | Rezwane Sadik |
| | Water Quality Forecasting Using Time Series Techniques | Batool Armouti (Al Hussein Technical University, Jordan); Arafat A. Awajan (Royal Scientific Society, Jordan) | Batool Armouti |
| | Asteroid Orbit Classification with Machine Learning: a Data-Driven Approach | Leen Almousa; Lojain M Hamdan, Tala G Hammouri and Heba Abdel Nabi (Princess Sumaya University for Technology, Jordan) | Tala G Hammouri |

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| Session 6: Natural Language Processing Time: 09:00 - 10:30 Location: Petra Hall | Arabic Dialect Detection Using Large Language Models: a Comparative Analysis | Hind Al-owais and Ashraf Elnagar (University of Sharjah, United Arab Emirates) | Ashraf Elnagar |
| | Transformer-Based Approach for Detecting LLM-Generated Scientific Text | Arwa Marwan Bader and Bushra Alhijawi (Princess Sumaya University for Technology, Jordan) | Arwa Marwan Bader |
| | Efficient Stochastic Error Injection for Optimizing Large Language Models in Arabic Spelling Correction | Moath R Khaleel (University of Jordan & Amazon, Jordan); Gheith A. Abandah (The University of Jordan, Jordan) | Moath Khaleel |
| | ArabicTextFool: a Framework for Arabic Adversarial Attacks | Yasmeen Alslman (Princess Sumaya University for Technology, Jordan); Arafat Awajan (Royal Scientific Society, Jordan) | Yasmeen Alslman |
| | Detection of Propaganda and Bias in Social Media: a Case Study of the Israel-Gaza War (2023) | Tasneem M A Duridi, Lour Atwe and Areej Jaber; Eman Daraghmi (Palestinian Technical University, Palestine); Paloma Martínez (Universidad Carlos III de Madrid, Spain) | Areej Jaber |
| | Boundary Analysis in Ensemble Clustering for Improved Document Classification | Ali A. Alsalama and Ashraf Elnagar (University of Sharjah, United Arab Emirates) | Ali A. Alsalama |

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| Session 7: Artificial Intelligence Time: 09:00 - 10:30 Location: Rum 1 Hall (Online) | Join Zoom Meeting https://psut-edu-jo.zoom.us/j/91081138491 | | |
| | Affective Speech Processing Using MFCC | Budidi Raviteja, Nadikuda Adithi, Patharla Sai Jashwanth and Lingam Sunitha (Vardhaman College of Engineering, India) | Budidi Raviteja |
| | Enhancing Smart Grid Security with Machine Learning: a Comparative Study of Supervised and Unsupervised Techniques | Abdinasir Hirsi and Lukman Audah (Universiti Tun Hussein Onn Malaysia, Malaysia); Abdirizak Abdullahi (AI and Network Security (AiNetSec) Research Lab, Bosasom Somalia, Somalia); Abubakar Abdi Warsame (Ainetsec, Bangladesh & Haldor innovation, Somalia); Jafar Ismail Mohamed (Sahal University, Somalia & Sahal Software, Somalia); Hafso Mohamed Mohamoud, Ms (Islamic University of Technology, Bangladesh); Mohamed Osman Omar (AI and Network Security (AiNetSec) Research Lab, Somalia); Abdiaziz Mohamed (Universiti Tun Hussein Onn Malay, Malaysia); Mohamed Elmi Ahmed (Somalia) | Abdinasir Hirsi Abdi |
| | Optimized Temporal Convolutional Networks with Multi-Stage Attention for Efficient Human Action Recognition | Deepthi Reddy Sama, Pranay Goud Pulimamidi, Nikhileshwar Reddy Japa and Bhanu Prasad Andraju (Vardhaman College of Engineering, India) | Pranay Goud Pulimamidi |
| | Enhancing Perceptual Quality of Images Using Deep Residual U-Net and PatchGAN Discriminator | Satvik Raghav (Amrita School of Engineering, India); Sathwik Narkedimilli (IIIT Dharwad, India); Prasanth A (Amrita School of Engineering Amrita Vishwa Vidyapeetham Bengaluru, India); Raja Karthikeya (Amrita School of Engineering, India); Lalitha Sreeram (Amrita Vishwa Vidyapeetham & Amrita School of Engineering, India) | Satvik Raghav |
| | Modification of YOLOv4-Tiny-3L Architecture to Improve the Accuracy of Airport Object Detection | Ahmad Fauzan (Hasanuddin University, Indonesia); Novy N.R.A. Mokobombang (Auckland University of Technology, New Zealand & Universitas Hasanuddin, Indonesia) | Ahmad Fauzan |

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| Session 8: Data Science Time: 14:30 - 16:00 Location: Rum 2 Hall | AI in Healthcare: Ethical and Regulatory Challenges | Mohammad Abdallah (Al-Zaytoonah University of Jordan, Jordan); Qasem Abdallah and Asad Abukhalil (University of Petra, Jordan); Laila Barqawi (Al-Zaytoonah University of Jordan, Jordan) | Mohammad Abdallah |
| | Ocular Disease Recognition Using Deep Learning Models | Amjad Albashayreh (Applied Science Private University, Jordan); Hebah Mosleh (Ibn Sina University for Medical Sciences, Jordan); Maria Yousef (The University of Jordan, Jordan) | Hebah Mosleh |
| | Hybrid Metaheuristic-Based Cloud Task Scheduling Using Genetic Algorithm and Salp Swarm Algorithm | Maria Yousef and Nazek Hassouneh (The University of Jordan, Jordan) | Maria Yousef |
| | A Comparative Study of Oversampling Techniques for Predicting Breast Cancer Recurrence | Katrina Sundus; Ala M Al-Zoubi (Al-Zaytoonah University of Jordan, Jordan); Bassam H Hammo (University of Jordan, Jordan) | Katrina Sundus |
| | An Agent-Based Approach for Modeling Disease Control Strategies Using the SIR Model | Amera Amery (Princess Sumaya University for Technology, Jordan); Rabiah Al-Qudah (Abu Dhabi university) | Amera Amery |

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| Session 9: Artificial Intelligence Time: 14:30 - 16:00 Location: Petra Hall | Solar Panel Fault Detection and Classification Using Transfer Learning and Deep Neural Networks | Rula Sufian and Liyan Homs; Amjed Al-Mousa (Princess Sumaya University of Technology, Jordan) | Liyan Homs |
| | Prediction of the Running Time for Multiplying Two 2048x2048 Matrices Using a GPU OpenCL SGEMM Kernel | Mariam H Mourad, Qabas A Alkaissi, Mahmoud Abu-Qtiesh and Heba Abdel Nabi (Princess Sumaya University for Technology, Jordan) | Mariam H Mourad |
| | Computed Tomography Image Enhancement Using Super-Resolution Generative Adversarial Network | Hamzah Zureigat, Qais Alomari and Mohammad Azze (Princess Sumaya University for Technology, Jordan) | Hamzah Zureigat |
| | Neo4j-Driven Content-Based Recommender System | Dima Alhaj and Omar Qawasmeh (Princess Sumaya University for Technology, Jordan) | Dima Alhaj |

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| Session 10: Artificial Intelligence Time: 14:30 - 16:00 Location: Rum 1 Hall (Online) | Join Zoom Meeting https://psut-edu-jo.zoom.us/j/94931556831 | | |
| | TALH: a Tangible User Interface and Hand Gestures-Based Tool for Enhancing Animal Learning in Preschool | Youssef Mohamed Maklad, Noha Mohamed Warda, Arwa Elsayed Elsayy, Mohamed Fayed Aburawash and Nada Ayman Belal; Ayman Atia (October University for Modern Sciences and Arts, MSA, Egypt) | Youssef Maklad |
| | Evaluation of an Educational Game Based on Compilation Techniques to Enhance Students' Understanding of Programming Concepts | Christopher Angrico, Steven Andrew Halim, Raewel Philander and Muhamad Fajar (Bina Nusantara University, Indonesia) | Christopher Angrico |
| | Analysis of Player Response Priority to Different Types of Danger Cues | Kelvin Utomo (Bina Nusantara University, Indonesia & Binus University, Indonesia); Muhamad Fajar (Bina Nusantara University, Indonesia) | Muhamad Fajar |
| | Enhancing Bible Verse Search Through Topic Modeling: an LDA-Based Approach | Mary Ann Elarde Ignaco, Melvin A. Ballera (Technological Institute of the Philippines, Philippines) | Mary Ann Elarde Ignaco |

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| Session 11: Data Science Time: 16:00 - 17:30 Location: Rum 1 Hall (Online) | Join Zoom Meeting https://psut-edu-jo.zoom.us/j/96290023444 | | |
| | Optimizing Random Forest Hyperparameters for Enhanced Stock Price Prediction | Fares A. Dael (Bakırçay University İzmir, Turkey); Hunaida Avvad (Izmir Bakircay University, Turkey) | Hunaida Avvad |
| | Optic Disc Segmentation in Fundus Images Using U-Net | Nour Alhendi ; Hadi Hamad (An Najah National University, Palestine) | Nour Alhendi |
| | Improving Warehouse Efficiency with Dynamic Slotting Optimization Using Genetic Algorithm | Arwa Elsayed Elsayy, Noha Mohamed Warda and Mohamed Ghoneimy (October University for Modern Sciences and Arts MSA, Egypt) | Arwa Elsayy |
| Applications of Digital Twin in Precision Medicine: a Systematic Review | Ali Pişirgen (Karamanoglu Mehmetbet University, Turkey); Ourania Areta Hiziroglu (Izmir Bakircay University, Turkey) | Ali Pişirgen | |

Friday 18 April 2025

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| Session 12: Cyber Security Time: 09:30 - 11:00 Location: Rum 2 Hall | Fine-Tuning Fake Review Detection Models with Genetic Algorithms | Ashwaq Khalil; Sawsan Alodibat; Nailah Al-Madi (Princess Sumaya University for Technology, Jordan) | Ashwaq Khalil |
| | AI-Driven Intrusion Detection: a Machine Learning-Based Approach | Ahmed Abu Hejleh, Majed Sufian, Omar Almallah and Heba Abdel Nabi (Princess Sumaya University for Technology, Jordan) | Ahmed Abu Hejleh |
| | Cross-Platform Benchmarking of the FHE Libraries: Novel Insights into SEAL and Openfhe | Faneela Faneela (Edinburgh Napier University, United Kingdom (Great Britain)); Jawad Ahmad (Prince Mohammad Bin Fahd University, Saudi Arabia); Baraq Ghaleb, Sana Ullah Jan and Bill Buchanan (Edinburgh Napier University, United Kingdom (Great Britain)) | Faneela Faneela |
| | AI-Driven Penetration Testing: Automating Exploits with LLMs and Metasploit - a VSFTPD Case Study | Maher JA Salem (King's College London, United Kingdom (Great Britain)); Mohammad Mrian (Princess Sumaya University for Technology, Jordan) | Maher Salem |
| | Application of Blockchain in the Development of Central Bank Digital Currencies | Lakhdar Goudjil; Sarra Cherbal; Sarra Chaabna and Ichrak Bensalem (Ferhat Abbas University of Sétif 1, Algeria); Ashraf S. Mashaleh (Al-Balqa Applied University, Jordan); Amjad Gawanmeh (University of Dubai, United Arab Emirates) | Amjad Gawanmeh |
| Session 13: Artificial Intelligence Time: 09:30 - 11:00 Location: Petra Hall | Towards Privacy-Preserving Data-Driven Education: the Potential of Federated Learning | Mohammad Khalil, Ronas Shakya and Qinyi Liu (University of Bergen, Norway) | Mohammad Khalil |
| | A Systematic Review of Process Mining in Healthcare | Hudayfa Anwar Al-Badarneh; Abdullah Majed Kamal Aref (Princess Sumaya University for Technology, Jordan) | Hudayfa Anwar Al-Badarneh |
| | AI-Driven Classification of Academic and Psychological Challenges in Higher Education | Seif Alazzam Alazzam (Philadelphia University, Jordan & No Thing, Jordan); Mohammad Al-Oudat (Philadelphia University, Jordan) | Seif Alazzam Alazzam |
| | Exploring the Impact of Live Coding on Student Experience in Introduction to Programming | Lana Issa (Freie Universität Berlin, Germany); Abdelbaset J. Assaf (The University of Jordan, Jordan) | Lana Issa |
| | Advancing Arabic Medical Question Answering Systems with RAG and LLMs Integration | Ebtehal H Omoush and Rawan Ghnemat (Princess Sumaya University for Technology, Jordan) | Ebtehal H Omoush |
| Session 14: Natural Language Processing Time: 09:30 - 11:00 Location: Rum 1 Hall | Alternative Pain Management and Control with VR - the Case for HCI with Gradual Calming Effects | Raghad Khaled Awajneh ; Ammar Shahir Elhassan (Princess Sumaya University for Technology, Jordan) | Raghad Awajneh |
| | Leveraging Contextualized and Word Embeddings for Arabic Hate Speech Detection | Ali Al-Mashhadani, Sara Arafat Awajan, Saleem El-Bouri and Serin Atiani (Princess Sumaya University for Technology, Jordan) | Ali Al-Mashhadani |
| | Enhancing Arabic Hate Speech Detection: the Role of Word Embedding Techniques with Deep Learning Models | Kawthar Salameh, Sama Hamza and Serin Atiani (Princess Sumaya University for Technology, Jordan) | Kawthar Salameh |
| | Sentiment Analysis of Customer Feedback and Reviews in E-Commerce Systems | Olla Bulkrock and Abdallah Qusef (Princess Sumaya University for Technology, Jordan); Ahmed BaniMustafa (Higher Colleges of Technology (HCT), United Arab Emirates & Aberystwyth University, United Kingdom (Great Britain)) | Olla Bulkrock |

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| Session 15: Internet of Things Time: 14:00 - 15:30 Location: Rum 2 Hall | Automated Multi-Layer Detection of Bone Fractures in X-Ray Images Using Transfer Learning | Mahmoud Madi, Abdalrahman Eltahir and Ashraf Elnagar (University of Sharjah, United Arab Emirates) | Ashraf Elnagar |
| | Intrusion Detection in IoT Networks Using LSTM Deep Learning Models with the UNSW-NB15 Dataset | Nazek Hassouneh (The University of Jordan, Jordan); Saleh H. Al-Sharaeh (Alabama A&M University & The University of Jordan, USA) | Nazek Hassouneh |
| | Evaluating Deep Learning for Detecting Data Integrity Attacks in Energy Smart Grids | Remah Younisse and Mouhammd Sh Alkasassbeh (Princess Sumaya University for Technology, Jordan) | Remah Younisse |
| | Enhancing Healthcare Data Security with Blockchain and Advanced Cryptography | Mustafa El Bizri and Hiba S Bazzi; Ali Nassar; Ali Massoud Haidar (Beirut Arab University, Lebanon) | Mustafa Bizri |
| | Optimizing Wireless Networks for Automated Guided Vehicles and Remote-Control Systems in Smart Factory | Yazen S. Sheet and Firas S. Alsharbaty (University of Mosul, Iraq); Mohammed Younis Thanoun (University of Mosul, Iraq & Colege of Engineering, Iraq) | Yazen S. Sheet |

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| Session 16: Artificial Intelligence Time: 14:00 - 15:30 Location: Petra Hall | Optimized Machine Learning Models for Early Alzheimer's Disease Detection: a Feature-Reduction Approach | Anfal Tayseer Alqudah, Yazan Tharwat Masalha, Abdelmajid Bader and Heba Abdel Nabi (Princess Sumaya University for Technology, Jordan) | Yazan Tharwat Masalha |
| | Leveraging Ensemble Learning for Multiclass Diabetes Prediction from Health Indicators | Mohammad Mohannad AlJourishi and Heba Abdel Nabi (Princess Sumaya University for Technology, Jordan) | Mohammad Mohannad AlJourishi |
| | Segmentation-Guided CycleGAN for Synthetic CT Generation from MRI for Radiotherapy | Tariq Bdair ; Leen Raed Daqa, Noor Al Haj Ali and Hamza Siam (Princess Sumaya University, Jordan) | Leen Raed Daqa |
| | Self-Supervised Learning for Facial Skin Lesion Classification | Tariq Bdair; Reem Alassi, Saja Taweel and Ruby Kalha (Princess Sumaya University, Jordan) | Reem Alassi |
| | Leveraging Machine Learning Models for Mental Health Data Exploration | Dima Alhaj ; Amer Badarneh (Princess Sumaya University for Technology, Jordan) | Dima Alhaj |

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| Session 17: Data Science Time: 14:00 - 15:30 Location: Rum 1 Hall | Experimental Evaluation of Resampling Techniques for Imbalanced Stroke Data | Ghayda Alhyasat and Bushra Alhijawi (Princess Sumaya University for Technology, Jordan) | Ghayda Al-Hyasat |
| | Performance Comparison of Spatial Data Indexing Using Distributed Systems | Hatem Mosa (Princess Sumaya University for Technology, Jordan); Amro Saleh (Princess Sumaya University for Technology, Jordan & Microsoft, Jordan); Amer Badarneh (Princess Sumaya University, Jordan) | Hatem Mosa |
| | Data-Driven Decision-Making in IT Projects: a Regression Application in Software Estimation | Olla Bulkrock (Princess Sumaya University for Technology, Jordan); Ahmed BaniMustafa (Higher Colleges of Technology (HCT), United Arab Emirates & Aberystwyth University, United Kingdom (Great Britain)); Abdallah Qusef (Princess Sumaya University for Technology, Jordan) | Olla Bulkrock |
| | Navigating Challenges and Opportunities in Project Management for Global Software Development (GSD) | Al-Hareth Al-Herani, Dana Zakarneh and Abdallah Qusef (Princess Sumaya University for Technology, Jordan) | Al-Hareth Al-Herani |
| | Self-Adaptive Moving Target Defense with Cyberdeception for Proactive Defense of IoT Networks | Mouhammd Sh Alkasassbeh and Ashwaq Khalil (Princess Sumaya University for Technology, Jordan); Mohammad Almseidin (Tafila Technical University, Jordan) | Ashwaq Khalil |