

THE FIFTH NATIONAL CONFERENCE OF SAUDI COMPUTERS COLLEGES (NCCC) 2022

Accepted Papers Oral Presentations

King Abdulaziz Support Hall (1)

21-22 December 2022

Day 1 : Wednesday 21 st December 2022	
AI and Computational Techniques	
[NC322F49] Detecting Hate Speech in Arabic Literature Tweets Sara Marhaba, Afnan Alomairi, Fatma Heiba, Arwa Abdelrahman, Hatoon Alazwari, Areej Althubaity	1:30 – 1:45 PM
[NC322F50] Application of Unsupervised Learning and Data Clustering to Saudi Online Stores Mohammed Nour, Mashaal Alsahafi, Ahmad Alhindi, Majed Farrash, Alya'a Bajoudah	1:45 – 2:00 PM
[NC322F015] EBSAR: Detecting of Objects that Hinder Visually Impaired in a Controlled Area Using Deep Learning Ahad Aljarf, Ghaidaa Almaghrabi, Halah Albarakati, Haneen Ahmed, Raghad Alharbi, Sawsan Aljuhani	2:00 – 2:15 PM
[NC322F40] Istaqim: An Assistant Application to Correct Prayer for Arab Muslims Huda A. Hassan, Halah A. Qassas, Badriah S. Alqarni, Rahaf I. Alghuraibi, Khadija F. Alghannam, Olfat M. Mirza	2:15 – 2:30 PM
[NC322F48] Opinion Mining using Sentiment Analysis and Topic Modelling for an Entertainment Event Esraa Samkari, Areej Alsini	2:30 – 2:45 PM
[NC322F54] Your Mobile Phone Could Infer Your College Major Tendency Fadi Habhab, Asim Alihabi, Ahmed Hawsawi, Ghassan F. Bati	2:45 – 3:00 PM
[NC322F44] HOPEEA: Holistic OPTimization framEwork for Embedded Architectures Alain Chaaban	3:00 – 3:15 PM
Q & A	3:15 – 3:30 PM
Day 2 : Thursday 22 nd December 2022	
Cybersecurity and Applied Computing	



[NC322F012] Digital Forensics and Machine Learning to Fraudulent Email Prediction Norah Al-Ghamdi , Tahani M. Alsubait	1:30 – 1:45 PM
[NC322F016] Universal Image Steganalysis Based on and Feature Selection: A Survey Reem A. Badri, Manal A. Alghamdi, Ahd Aljarf	1:45 – 2:00 PM
[NC322F021] Predicting Cyber Threats Using Machine Learning for Improving Cyber Supply Chain Security Areej O. Al Ansari, Tahani M. Alsubait	2:00 – 2:15 PM
[NC322F57] Protecting Digital Currency Transactions on Bitcoin Networks Against Delay-Based Attacks Khaled Tarmissi, Atef Shalan, Abdullah Al Shahrani, Abdulbaset Gaddah, Saud S. Alotaibi	2:15 – 2:30 PM
[NC322F030] Solving Food Wastage issues through BYOD application Naeem A. Nawaz, Hamid R. Malik	2:30 – 2:45 PM
[NC322F47] Facilitate Access to Buildings Using a Navigation Mobile application Foziah Gazzawe, Reem Al Ashaikh, Alfahdah Alsharif, Renad Tamimi, Aisha Ali, Najaib Almuqati, Shaima Alharbi	2:45 – 3:00 PM
[NC322F52] Maher: An Application for Supporting Autistic Children in Learning Self-Care Skills Reem Al Ashaikh, Fatema Altawil, Ahlam Abdulshakur, Hanan Alsaedi, Razan Fakeeh, Asmaa Barhmh	3:00 – 3:15 PM
Q & A	3:15 – 3:30 PM