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Imran Usman, Saudi Electronic University (KSA)

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Evaluators for Best Awards

Dr. Mohammed Alabdullatif, King Faisal
University

Nedaa Al Barguthi, HCT

Dr. EviDetlef Hummes, American
University of Kuwait

Dr. Mansor, Prince Sultan University, KSA

Michelle Antero

Omar AlFandi

Ouns Bouachir

Basel Almourad

Saiqa Aleem

Emad Bataineh

Kirk Dowswell

Abdallah Tubaishat

Fatma OUTAY

Mathew Nicho

Hakim Hacid

May Al Taei

Hussein Fakhry

Farkhund Iqbal

Munir Majdalawieh

Zayed University:

Zakaria Maamar

Anoud Bani-Hani

Muna Bader

May Al Taei

Huwida Said

Hussein Fakhry

Andrew Leonce

Emad Bataineh

Shafaq Khan



Participating Universities

- Ajman University
- American University in Dubai
- American University of Kuwait
- An-Najah National University
- Imam Abdulrahman Bin Faisal University
- Imam Mohammad Ibn Saud Islamic University
- Jordan University of Science and Technology
- Khalifa University
- King Abdulaziz University
- King Faisal University
- King Saud University
- Prince Sultan University
- Princess Sumaya University for Technology
- Saudi Electronic University
- The British University in Egypt
- University of Science and Technology of Fujairah
- Yarmouk University
- Zayed University





الإمارات العربية المتحدة
وزارة تطوير البنية التحتية

مجالس الشباب
YOUTH COUNCILS
مجلس الشباب وزارة
Ministry of Infrastructure Development Youth Council
تطوير البنية التحتية



جامعة زايد
ZAYED UNIVERSITY

ضمن فعاليات

الدورة الـ 11 لمؤتمر الأبحاث الجامعية في الحوسبة التطبيقية 2019

المقامة في جامعة زايد - دبي
خلال الفترة من 17 - 18 / إبريل / 2019

نعن لكم عن مبادرة وزارة تطوير البنية التحتية

هاكاثون

تطبيقات إنترنت الأشياء في الطرق

جوائز المبادرة

المركز الأول
7000 درهم

المركز الثاني
5000 درهم

المركز الثالث
3000 درهم

مدة المسابقة

24
ساعة

على البريد الإلكتروني

moid.youth@moid.gov.ae

شروط المشاركة

- أن تكون المشاركة عن طريق فريق
- يتكون من 2 - 4 أعضاء فقط
- أن تكون الفكرة متعلقة بإنترنت الأشياء والحكاء الاصطناعي
- أن تكون الفكرة حلاً لمشكلة قائمة
- أن تكون الفكرة مبتكرة



Hackathon

مجالس الشباب YOUTH COUNCILS

Ministry of infrastructure Development Youth Council مجلس شباب وزارة تطوير البنية التحتية



وزارة تطوير البنية
التحتية
MINISTRY OF INFRASTRUCTURE
DEVELOPMENT



Judging Panel

Eva Lourau, Schneider Electric

Eng. Dhaen Obaid Almehairi, Ministry of Infrastructure

Dr. Munir Majdalawieh, Zayed University



Third Place (3,000 AED)

Cold Wheels

Ajman University



Second Place (5,000 AED)

Mystic Falls

The British University of Egypt



First Place (7,000 AED)
E-Alert

Ajman University



People's Choice Poster Award



Day 1

PCS: Portable Car Shade

Abrar Al-Khaldi, Mariam Al-Qemlas,

Noura Al-Faresi, Rawan Al-Mutairi,

Supervised by:

Dr. Seyed Esmaeili

American University of Kuwait, Kuwait



Day 2

Biometric Attendance System with Route Mapping in School Buses

S. Mohammad Rameshi, Mohanad
Rafat, Mahmoud Elsayed, Mohmmmed
Sheikh

Supervisors: Dr. Hasan Zidan and Engr.
Khaled Mahfouz

Ajman University, UAE



Best Live Demo Awards



AI-Based Assistive Glasses for Alzheimer's Patients

Mohamed Ait Gacem, Saifeddin O.S.
Alghlayini, Muaid Hafiz Mohammed,
Ahmed Hesham Ghazal

Supervised by:

Prof. Mustahsan Mir and Engr. Wessam
Shehieb

Ajman University, UAE



Brain-Controlled Smart Home

Mohammed AlAli, Belal Alwesabi, Mohammed
Awadh

Supervised by:
Dr. Abdulaziz Almohimeed

Imam Muhammed Ibn Saud Islamic University, KSA



Best Lightning Presentation Awards



MOUAFA: A Location Based Mobile Application to Support Medical Emergencies During Hajj

Aseel Qutub, Ruyan Aljohani, Munirah Alhassan

King Abdulaziz University, KSA



A Brain Wave Control System Using Deep Learning

Alanud Almemari, Safa Alkatheeri and
Hamda Altamimi

Supervised by:

Dr. Kin Poon, Dr. Nawaf Almoosa and Dr.
Gabriele Gianini

Khalifa University, UAE



Best Poster Presentation Awards



Intelligent Rehabilitation System for Facial Paralysis

Peter Yacoub, Ali Mohammed Ridha and
Khalid Al-Balawneh

Supervised by:

Prof. Kamran Arshad and Engr. Wessam
Shehieb

Ajman University, UAE



Hather: Disasters Alert System

Ghaida Alsenani, Lamyia Alawwad,
Noura Aldousari, Sara Aljuhaimi, Sara
Alkharashi

Supervised by:
Afnan Alsadhan

King Saud University, KSA



Solar Panel Visualization

Sanaa Abdullah Noorwali, Nejoood

Abdulaziz Alfashka

Supervised by:

Dr. Kawthar Moria

King Abdulaziz University, KSA



Vision of Dots – Assistive Tool for Arab Blind

Jawaher Alzahrani, Reem Aldosari, Baria
Abu-Gararah, Tahani Alotaibi

Supervised by:

Dr. Miada Almasre

King Abdulaziz University, KSA



Safety Life For Epilepsy

Wejadn fahad almutairi, Alanood
alsulami, Hadeel alsulami, Tahani
alsulami

Supervised by:
Dr. Maysoon Abulkhair

King Abdulaziz University, KSA



Contributions Towards Multiple Identity Detection in Social Networks

Maryam Alabdooli, Noora Alroken,
Sumaya Khoory
Supervised by:
Dr. Hakim Hacid

Zayed University, UAE



Rafeeq: An Arabic Voicebot for College Students

Nada Al Huwaish, Noura Al Khurboush,
Rafa Al Shafi, Reem Al Shaiban

Supervised by:
Dr. Maha Al-Yahya

King Saud University, KSA



AlgoFun Interactive Algorithm Learning Website Using Gamification

Aisha Alghamdi - Hatoon Alshehri -
Maram Alaslani
Supervised by:
Dr. Dalal Zahran

King Abdulaziz University, KSA



Image Processing based Ethical Dilemma Amendment in Self-Driving Car

Nouran Mamdouh
Supervised by:
Dr. Walid Hussein

British University in Egypt, Egypt



IEEE Xplore Publishing Opportunity

39 Intelligent Rehabilitation System for Facial Paralysis Average

41 Asmaak Average

51 Hather: Disasters Alert System Average

56 Solar Panel Visualization Average

86 Vision of Dots: Assistive Tool for Arab Blind Average

90 Sentiment Analysis of Customer Reviews Based on Semantic Orientation Average

91 Questers: Social Network Matching Application for Academic Researcher Average

44 Smart Hand Tremor Reduction Glove Average

47 Intelligent E-Nose System for Smartphone Photo Applications Average

60 Driver Fatigue Detector Average

107 Safety Life for Epilepsy Average

128 Game Project: Mystery Castle Average

129 Rafeeq: An Arabic Voicebot for College Students Average

158 AlgoFun Interactive Algorithm Learning Website Using Gamification Average

165 Sign Language Translator to Speech Average

136 Neuron in Motion: a BCI-Controlled Robot Neurogame Average

169 Smart Medicine Holder Average

138 Data Visualization and Feature Extraction using Autoencoders Average

100 Path Planning in Dynamic Environments for Mobile Robots Average

50 Jawwab: Augmented Reality Based Museum Tour Guide Using Beacons Average



Thank You

Some Questions Cannot be Answered by Google

The Google logo is displayed in its characteristic multi-colored font (blue, red, yellow, blue, green, red).

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