KEYNOTE SPEAKERS

Prof. Emad Felemban

Professor in Computer Engineering Department of
Umm Al-Qura University, Saudi Arabia

Keynote Presentation Title

"E-Waste Management Awareness, Opportunities and Actions"

📅 **17 March 2022**

⏰ **10:00 - 10:45**
(GMT+3)

Abstract

Electronic Waste is a special kind of waste that contains electronic parts that reached end of useful life. E-Waste is poisonous to the environment due to the high concertation of poisons and non-degradable materials used in its manufacturing. The new regulations of waste management announced lately in the kingdom will increase investment and interests of private parties in this area. In this talk and as a part of our educational effort in teaching and developing technology, we have to educate the community about the danger of electronic waste and look for economical and feasible ways to reuse and recycle this kind of waste.

Prof. Emad Felemban

**Professor in Computer Engineering Department of
Umm Al-Qura University, Saudi Arabia**

Biography

Prof. Emad Felemban is a Professor in the Computer Engineering Department, Umm Al-Qura University. He is the co-founder of FirstCity Technology Startup and working as a consultant in the Ministry of Hajj and Umrah in Tafweej and Crowd Management Unit. He is the first Saudi scientist who successfully implemented the Jamarat scheduling algorithm for Pilgrims in Mina. He leads the team to develop the Tafweej portal, which the National Digital Transformation Office selected as a successful digital transformation initiative for the Ministry of Hajj and Umrah. He was part of multiple scientific and supervising committees, including S20, Hajj Research Institute, Institutes of Consulting Research and Studies. He led the Transportation and Crowd Management Center of Research Excellence and the Science and Technology Unit at Umm Al-Qura University. He won more than 18M+ Riyals in multiple research funding from KACST, SABIC, Makkah Digital Portal for Research and Innovation and Ministry of Education in various research topics including Crowd Management, Mobility