



Innovation For Life

Khalifa University of Science, Technology and Research in Abu Dhabi produces graduates (BSc, MSc, and PhD) who form a superlative cadre of engineers, technologists and applied scientists. KU faculty are well-versed in the creation of knowledge, as well as its dissemination and transfer.

Khalifa University Alumna Becomes Finalist in Prestigious International Competition

Khalifa University alumna and researcher at the Etisalat BT Innovation Center (EBTIC), Salwa Al Zahmi, was recently shortlisted for her project, SoaSPL (software products line tool), at the 2015 Institution of Engineering and Technology (IET) Innovation Awards in the United Kingdom.

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COMPETITION



FACULTY SPOTLIGHTS

KU Professor Explores Multi-Use Element

Dr. Kin Liao, a Professor of Aerospace and Mechanical Engineering at Khalifa University, has dedicated much of his research to graphene, an exciting element with applications as a water treatment filter, a blood pressure sensor, and, most recently, batteries.

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Capturing and Converting Carbon Dioxide

Dr. Kyriaki Polychronopoulou has been working with Korean researchers to develop new materials that can capture excess carbon dioxide from the atmosphere. The materials involved do not only successfully capture the CO2 from the atmosphere, but they also convert the greenhouse gas into chemicals with added value, such as methanol, which is used as a simple fuel and in the manufacture of chemicals.

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FACULTY SPOTLIGHTS

COLLABORATION

IEEE and Khalifa University Explore the use of Robots in Healthcare

Khalifa University, with support from the Institute of Electrical and Electronic Engineers (IEEE) and Abu Dhabi Education Council ADEC), held a major international event on robotics and frontier technologies in Healthcare. The conference was part of the IEEE Life Sciences Grand Challenges Series and brought a team of world experts in Bio robotics and innovative healthcare technologies to Abu Dhabi for the first time.

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Khalifa University student is first Emirati engineering student to secure Rhodes scholarship

Biomedical Engineering student Fahad Al Shaibani has become the first Emirati engineering student to secure a Rhodes scholarship after submitting a successful application to the prestigious award. Fahad was a finalist in the Drones for Good competition last year, and has also ranked highly at the recent Mobile Application Contest held in 2015.

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STUDENT SUCCESS



STUDENT SUCCESS

Students Strengthen the UAE's Naval Industry

Khalifa University and Italian shipbuilders Fincantieri recently launched their new scholarship and training program at the University's Abu Dhabi campus. The new program is aimed at supporting the UAE Naval industry, by training and educating the human capital needed to grow.

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For more information about research at Khalifa University, please email kupulse@kustar.ac.ae or visit www.kustar.ac.ae

