Wilson Tang Elected to Offshore Energy Center Hall of Fame

Prof Wilson Tang of the Department of Civil Engineering at the Hong Kong University of Science and Technology (HKUST) has been elected to the US Offshore Energy Center's Hall of Fame as a Technology Pioneer in Reliability-Based Design of Marine Structures.

In permanent recognition of Prof Tang's notable accomplishments that have impacted the oil and gas industry, a plaque is displayed aboard the Ocean Star Offshore Drilling Rig and Museum in Galveston, Texas, less than an hour away from downtown Houston, one of the world's leading energy centers.

The Offshore Energy Center is dedicated to expanding the awareness of the vast energy resources that lie beneath the world's oceans and to chronicle the technological accomplishments of the industry.

"It is a great honor to be inducted into the Offshore Energy Center's Hall of Fame to join such illustrious experts in reliability engineering. It has been most rewarding to have been involved in the development of improved design practices that will have a long lasting and positive impact on the industry," said Prof Tang.

Prof Tang has been well known for his work in the general field of risk, reliability, and decision analysis for 30 years. Specific focus is towards geotechnical applications including landslides, onshore and offshore foundations. His two widely used co-authored texts on probability concepts in engineering planning and design already had several translations worldwide.

Last year Prof Tang was conferred the T K Hsieh Award by the Institution of Civil Engineers in the United Kingdom for a series of two papers published in the Institution's technical journals. Established in 1979, the award is made annually to the author of the best paper published by the Institution in the field of structural and soil vibration.

Before joining HKUST in 1996, Prof Tang was Professor (1980-95) and Associate Head (1989-91) of the Department of Civil Engineering at the University of Illinois, Urbana-Champaign. At HKUST, he was Head of the Department of Civil Engineering from 1996-2001.