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Other - Enabling Process Innovation through Computation (EPIC) Seminar Series

**How Can We Successfully Deploy New EOR Technologies to the Field****Wafik Beydoun, ADNOC (UAE)**

Digital Media Center 1034  
April 29, 2016 - 03:00 pm

**Abstract:**

The current environment of reduced Opex and Capex in projects provides an opportunity to improve operating processes, and get new technologies deployed in the field more efficiently and effectively. A brief presentation of the ADNOC group will be first be given. Then the presentation will highlight strategies that would increase the chance of success for moving new EOR technologies from inception to operations. These revolve around: (1) Securing a technology champion at senior management level via a robust business case; (2) Ensuring that the new technology has been screened and selected through an in-house technology qualification process (that includes laboratory work) and deemed 'pilot-ready', and (3) Selecting technology partners with complementing competencies to collaborate on piloting the new technology, that are aligned in sharing risks, rewards and intellectual property considerations.

**Speaker's Bio:**

Wafik Beydoun is Manager Research & Development Division in the E&P Directorate of ADNOC (UAE). Previously he was President and CEO of Total E&P Research & Technology USA, LLC in Houston. Previous experience includes: ARCO's Research and Technical Services in Plano, Texas (USA) in 1987; since 1991 in Total including Project Leader at the Geoscience Research Centre in the United Kingdom; Seismic interpreter on UK, Congo and Angola assets; Chief Geophysicist in Angola; Area Exploration Manager for Blocks 17 & 33; Manager Geophysical Operations and Technology worldwide; Senior Negotiator New Ventures and Asset Management; and Business Development Manager in E&P Technology and R&D.

Wafik holds a Licence & Maitrise of Physics from the University of Paris VI (France), an MSc in Earth Sciences and a PhD in Geophysics, both from the Massachusetts Institute of Technology. He is member of SEG, SPE, EAGE, AAPG, AGU, Sigma Xi, and

