

Seminar Announcement

Thursday April 5 @ 12:00 PM

Lecture Hall (Rm-100) - Zarkuh Building

CO2 for Enhanced Oil Recovery: from a Legacy to a business opportunity



Dr. Zara Khatib:

Manager for Technology Marketing and Deployment for the EP Business, Middle East Region, Caspian and South Asia - SHELL

Zara holds a PhD in Chemical Engineering and she is registered professional engineer in Texas. Zara joined Shell in 1984 following a two-year assignment as a lecturer at the Chemical Engineering Department, University of Houston and post-doctoral assignment at Imperial College London. She has over 23 years experience in Exploration, production & operation and a successful track record in technology development, implementation & commercialization in several engineering disciplines including Reservoir, Production, Surface Facilities/Process and Environmental.

She is recognized as a technical expert in Water Injection, Reservoir Souring and integrated Water Management in the Oil & Gas Industry. In 1991, she was awarded by SPE the "Best Paper of Year Award for Production Technology" and in 1998/99 selected to be the Distinguished Lecturer for Society of Petroleum Engineers on Produced Water Management. She has over 100 technical papers and presentations in production engineering, separation processes and integrated water management.

She participated on the technical Committee and panel to the US DOE National Labs projects since 2000, on the Editorial team for the SPE JPT special editions, since 2002, was the chairwoman of the Petroleum Environmental Research Forum, in 2000/01 as well as a technical committee member of American Petroleum Industry, API.

Currently, she participates on the United Nations Expert Group on Climate change and an active member of the Clean Fossil Fuel Committee sponsored by World Economic Council.

Prior assignments included leading the Water to Value, W2V team's strategy, business lifecycle, operating plans and R&D program in The Hague, Netherlands. As the leader of W2V team, she changed the Shell's water management from a legacy and discharge to reservoir management and value preservation. From 2003-2005, she was the Shell Global Technology Deployment Manager overlooking deployment of new and underutilized technologies within Shell operating units and in JV. She was instrumental in developing and launching the Shell Technology Catalogue.