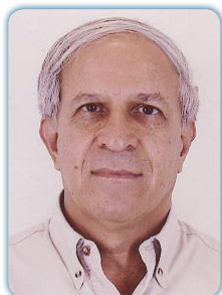


# International Conference and Expo on **Oil and Gas**

November 16-18, 2015 Dubai, UAE



## **Khalil Sarkarinejad**

*Shiraz University, Shiraz, Iran*

### **Salt Diapirs**

Salt has physical and rheological properties that make it fundamentally different from most other common rocks. Study of salt diapir structures and microstructures at surface such as, type of folding, finite strain analysis, kinematic vorticity analysis, pure shear and simple shear components, type of flow such as Poiseuille flow or Couette flow make it possible to study 2D seismic profiles and 3D seismic volumes at depth for oil and gas explorations.

### **Biography**

Khalil Sarkarinejad is micro-structural and structural geologist graduated at Cardiff University in Wales, head of Structural Geology Group at the Department of Earth Sciences, Shiraz University with extensive publications and research in the hinterland, foreland of the Zagros orogenic belt, controlling factors in the inclined curved transpression deformations.

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### **Notes:**