FESAus Monthly Technical Meeting

Tues 10th March| 12:00-13:30 | Faraday's 'Stateroom'

"Petrophysical Methods for the Evaluation of Fluid Volumes & Types"

Michel Claverie (Petrophysics & Geoscience Consultant)

Abstract:

The first part of this presentation will provide strategies for the best use of multiple petrophysical measurements towards the evaluation of fluids volumes and types - in low-resistivity & low-resistivity-contrast sandstone reservoirs, carbonate reservoirs and unconventional hydrocarbon reservoirs. The recommendations will be presented in the form of easy-to-use tables.

In the second part, we will review applications of each of these measurements, some of them within an unexpected environment.

To conclude, Michel will offer guidelines for handling the uncertainty and the value of information of petrophysical measurements and will share a few thoughts about machine learning.

Agenda

12:00 – Networking
12:15 – Presidents Intro & Food
12:30 – Technical Presentation
13:30 – Close

About the Presenter:

Michel Claverie was the Technical Director of the Petrophysics Domain for the Schlumberger Wireline business line from 2007 to 2020, where he coordinated the development of new petrophysical data acquisition technology and interpretation methods, and helped operators obtain the best possible formation evaluation from these measurements.

After his retirement, Michel wrote & taught a new petrophysics module for the MSc Petroleum Engineering and Petroleum Geosciences at Imperial College London over the 2020-21 and 2021-22 academic years.

He then collaborated with Islay Subsurface & Engineering, to provide technology and geoscience assistance and audit with a focus on advanced petrophysical measurements and unusual reservoir characteristics.

Tickets: In Person $30.00 | Online $10; Purchase here from now until 6th March, no tickets will be available at the venue.

- *Refunds can be provided for cancellations 1 week or more prior to event.*
- *Tickets may be transferred to another person up until the start of the event.*