

Consultant / Trainer

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In this **Petrogenium** (in collaboration with EPTS) **Reservoir Engineering and Geoscientist: Introduction to Core Analysis** course participants will obtain a comprehensive set of practical and theoretical skills that enable them to better utilize core analysis data in reservoir engineering and modeling projects. They gain hands-on experience in interpreting and integrating laboratory measurements, such as relative permeability and capillary pressure, into reservoir models, which leads to more accurate predictions and better reservoir management decisions



Participants

This **Petrogenium**. course aims at reservoir engineers and other subsurface disciplines. Attendees should already be familiar with basic core analysis concepts and have experience of integrating core data into studies.



Learning Objectives

The learning objectives of this course for reservoir engineers and other subsurface professionals are designed to deepen their understanding and practical application of core analysis, particularly in relation to reservoir modeling and real-world data integration. The course aims to equip attendees with advanced skills in interpreting and applying core data to reservoir studies, with a strong emphasis on wettability, capillary pressure, relative permeability, and SCAL (Special Core Analysis) program design.

Programme

5 Day training

1. Foundation wettability, capillary pressure and relative permeability refresher
2. Relative Permeability laboratory measurements and interpretation
3. Capillary Pressure laboratory measurements and interpretation
4. Core Analysis Data in Models implementation of core analysis data in reservoir models
5. Real World Data examples of real-world data sets (the good the bad and the ugly)
6. SCAL Program Design end to end overview of designing (and managing) a SCAL study
7. Digital SCAL an overview of digital rock methods and current capability
8. Numerical Interpretation simulation of core-flood experiments including exercise

Why select Petrogenium.?

The above support will be provided by principal consultants with 30+ years world-class experience in the technology and hands-on know-how from operation of refinery units.

Contact Petrogenium.:

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Because Experience Matters