



NTHRYS WORKSHOPS

Introduction To Petroleum Microbiology

8:45 AM - 10:15 AM: Session 1: Basics of Petroleum Microbiology

Overview of petroleum microbiology principles and applications.
Hands-on session on understanding the role of microorganisms in petroleum systems.
Introduction to the importance of petroleum microbiology in the oil and gas industry.

10:15 AM - 10:30 AM: Coffee / Tea / Snacks Break

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Techniques in Petroleum Microbiology

Interactive session on techniques used in petroleum microbiology.
Workshop on using microbial culture, molecular methods, and bioremediation techniques.
Practical demonstration of petroleum microbiology techniques.

12:00 PM - 1:00 PM: Lunch Break

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Microbial Enhanced Oil Recovery (MEOR)

Exploring the role of microorganisms in enhancing oil recovery.

Hands-on training on studying and applying MEOR techniques.
Case studies on the impact of petroleum microbiology in improving oil recovery.

2:30 PM - 2:45 PM: Short Break

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Applications of Petroleum Microbiology

Workshop on applications of petroleum microbiology.
Practical techniques for applying petroleum microbiology in the field.
Case studies on the impact of petroleum microbiology in the oil and gas industry.

4:15 PM - 4:30 PM: Coffee / Tea / Snacks Break

Last networking opportunity with snacks.

4:30 PM - 5:30 PM: Closing Session: Implementing Changes and Technology Adoption

Group discussions on implementing new techniques learned today.
Dialogue on overcoming challenges in adopting new technologies in similar sectors.
Feedback session and closing remarks.

Certificate Issue

5:30 PM: Workshop Concludes