

Applications of Physics in Oil and Gas Exploration and Production				
Time	Duration	Theme	Topic	Summary
9:00	1:00	Deep Measurements	Seismics – Acoustics-Sonics	
10:00	0:20		Gravimetry	
10:20	0:05		Geophysics	Petro-Technical Domain
10:25	0:05		Rock Mechanics/Physics	Petro-Technical Domain
10:30	0:20		Trajectory-Navigation	
10:50	0:10	Break		
11:00	0:45	Formation Evaluation	Electromagnetism	
11:45	0:45		Nuclear Physics	
12:30	0:25		Nuclear-Magnetic Resonance	
12:55	0:05		Petrophysics	Petro-Technical Domain
13:00	2:00	Lunch Break		
15:00	0:45	Production Management	Fluid Dynamics	
15:45	0:30		Thermodynamics	
16:15	0:30		Physical Chemistry	
16:45	0:15		Optics	
17:00	0:00	Wrap-Up		