



Petroleum Geomechanics

28-31 October 2019
Ecole des Ponts ParisTech, France



Room V306 (Aile Vicat, 3rd floor), Ecole des Ponts ParisTech

28 October 2019	Morning	
	Introduction (S. Ghabezloo)	9:00-9:15
	Industry challenges and perspectives (V. de Gennaro, Schlumberger)	9:15-10:45
	Coffee break	10:45-11:00
	Reservoir geology (Y. Leroy, Total)	11:00-12:30
	Afternoon	
	Reservoir geology (Y. Leroy, Total)	14:00-15:00
In-situ stress determination (A. Raaen, SINTEF)	15:00-16:00	
Coffee break	16:00-16:15	
In-situ stress determination (A. Raaen, SINTEF)	16:15-17:45	
29 October 2019	Morning	
	Mechanical behavior of porous rocks (S. Ghabezloo, ENPC)	9:00-10:30
	Coffee break	10:30-10:45
	Mechanical behavior of porous rocks (S. Ghabezloo, ENPC)	10:45-11:45
	Visit of ENPC laboratory facilities	11:45-12:30
	Afternoon	
Exploitation of petroleum reservoirs, drilling mechanics and completion technology (P. Papanastasiou, Univ. of Cyprus)	14:00-15:30	
Coffee break	15:30-15:45	
Analytical solutions for poro-elastic reservoirs (Y. Leroy, Total)	15:45-17:45	
30 October 2019	Morning	
	Hydraulic fracturing and exploitation of unconventional reservoirs (P. Papanastasiou, Univ. of Cyprus)	9:00-10:30
	Coffee break	10:30-10:45
	Elastic wave propagation in rocks for log and seismic interpretation (R. Holt, NTNU)	10:45-12h30
	Afternoon	
	Elastic wave propagation in rocks for log and seismic interpretation (R. Holt, NTNU)	14:00-15:30
Coffee break	15:30-15:45	
Sand/solids production (E. Papamichos)	15:45-17:45	
31 October 2019	Morning	
	Borehole stresses and wellbore stability analysis (E Fjær, SINTEF)	9:00-10:30
	Coffee break	10:30-10:45
	Borehole stresses and wellbore stability analysis (E Fjær, SINTEF)	10:45-12h30
	Afternoon	
	Borehole stresses and wellbore stability analysis (E Fjær, SINTEF)	14:00-15:30
Coffee break	15:30-15:45	
Seismic monitoring of reservoir exploitation (P. Rasolofosaon, IFP Energies Nouvelles)	15:45-17:45	
Closure of School	17:45-18:00	