

Title	Speaker	Monday Oct 23
Welcome	Saman Aryana	8 - 9 am registration, coffee, tea
Gilsonite, A Solid Bitumen with Asphaltene having Exceptional Properties	George Hirasaki	9 - 9:10 am: Introduction
		9:10 - 10 am invited talk + Q&A
		10 - 10:10 am biobreak
Improving Multiphase Pore-scale Transport Simulations on MicroCT Images Using Super Resolution Generative Networks	Yulman Perez Claro	10:10 - 10:30 am presentation #1
Microcalorimetric Study of Wettability Alteration of Outcrop Carbonates	Jacquelin Cobos	10:30 - 10:50 am presentation #2
Investigating the Wettability of Caprocks with Supercritical Carbon Dioxide and Brine as a Function of Pressure	Foad Haeri	10:50 - 11:10 am presentation #3
Pore-scale Assessment of Effects of Fluid Configuration and Wettability Alteration on Relative Permeability	Ruoyi Li	11:10 - 11:30 am presentation #4
Two-phase displacements in microchannels of triangular cross-section	John Oakey	11:30 - 11:50 am presentation #5
		11:50 - 1 pm lunch
		1 - 1:15 pm board bus/shuttle
		1:15 - 1:45 pm transport to Vedaauwoo
		1:45 - 3:15 pm hike, etc.
		3:15 - 3:45 pm transport back to Hilton
		Dinner
Introduction	Saman Aryana	6 - 6:15 pm
History of the meeting	Norman Morrow	6 - 6:30 pm talk by Norm
		6:30 - 8 pm dinner
		Tuesday Oct 24
		8 - 9 am coffee, tea
		9 - 10 am invited talk + Q&A
		10 - 10:10 am biobreak
Two-phase displacements in microchannels of triangular cross-section	Clayton Radke	10:10 - 10:30 am presentation #6
Bridging adsorption behavior of CH4-CO2 binary systems across scales	Lingfu Liu	10:30 - 10:50 am presentation #7
Wettability alteration for carbonate formations in West Texas	Bruno Reinoso	10:50 - 11:10 am presentation #8
Contact Angle measurements through micro-CT and ESEM: Technique validation and measurements on synthetic/real systems	Paola Ceragioli	11:10 - 11:30 am presentation #9
A Methodology of Wettability Determination Conventional and Unconventional Reservoirs	Hasan Yildiz	11:30 - 11:50 am presentation #10
Experimental Study of Wettability Alteration and Its Effect on Oil Recovery with Chemical Injection in Unconventional Shale and Tight Rock Reservoir	Tom Tang	11:50 - 1 pm lunch
		1 - 2 pm Panel discussion
Energy Transition - Current and Future Perspectives	TBD	2 - 2:10 pm biobreak
		2:10 - 3:00 pm reservoir exercise led by Maša
		3:00 - 3:10 pm biobreak
Experimental and numerical investigation of foam in fractured media	Xuesong Ma	3:10 - 3:30 pm presentation #11
Hydrate film formation in subsea carbon storage	Wen Song	3:30 - 3:50 pm presentation #12
CO2 Storage in Deep Saline Aquifers on the Texas Gulf Coast: Early Characterization of Wettability, Capillary Pressure and Relative-permeability	Behrooz Raisee	3:50 - 4:10 pm presentation #13
Caprock Wettability Under CO2 Geostorage Conditions	Alex Lee	4:10 - 4:30 pm presentation #14
From Low Salinity Ion-Tuned Waterflooding studies to more general insights into the Wettability matter, transversal within the Energy world	Paola Ceragioli	4:30 - 4:50 pm presentation #15
		Wednesday Oct 25
		8 - 9 am coffee, tea
		9 - 9:50 am invited talk
		9:50 - 10:00 am biobreak
Investigation on enhanced spontaneous imbibition effect by adding chemicals and increasing pressure for tight oil reservoir	Xiuyu Wang	10:00 - 10:20 am presentation #16
CO2 Foam Mobility Control for Enhanced Oil Recovery and CO2 Storage	Hilde Halsøy	10:20 - 10:40 am presentation #17
Spontaneous Imbibition in Layered Petroleum Reservoirs	Akshit Agarwal	10:40 - 11:00 am presentation #18
Application of Physics-Informed Neural Networks for Estimation of Saturation Functions from Countercurrent Spontaneous Imbibition Tests	Jassem Abbasi	11:00 - 11:20 am presentation #19
Mechanistic surfactant wettability alteration model for reservoir simulators	Leonard Chang	11:20 - 11:40 am presentation #20
Investigation on enhanced spontaneous imbibition effect by adding chemicals and increasing pressure for tight oil reservoir	Abbas Firoozabadi	11:40 am - 12:00 pm presentation #21
		12:00 - 12:45 pm lunch
		12:45 - 1:00 pm shuttle to campus
		1:00 - 3:00 pm tour of EERB and the campus
		3:00 pm shuttle back to Hilton