

# Inhouse Training and Fieldtrip 2018

No.	Topics	Instructor	Execution Locations	Total Days	Description
1	Mesozoic and Paleozoic Rock of East Nusa Tenggara	Ir. Benyamin Sapiie, Ph.D	West Timor Island	5 Days	Visiting the mesozoikum outcrop of Indonesia, Identify the geological structure.
2	Structural Geology and Petroleum System of South Sulawesi	Ir. Benyamin Sapiie, Ph.D and Dr. Dardji Noeradi	Makasar	5 Days	Visiting the South Sulawesi's outcrop and indentify the geological structure and petroleum system
3	Petroleum System of North Sumatera Basin	Dr. Dardji Noeradi	Medan-Toba Lake	5 Days	Visiting the formation of North Sumatera Basin and identify the structural and petroleum system
4	Field visit of South Yogyakarta Carbonate and Pre-Tertiary Basement of Java	Awang H. Satyana	Yogyakarta	4 Days	Visiting the outcrop and identify the structural geology and their impact of petroleum system in South Yogyakarta
5	Regional Tectonic and Structural Geology of Barito Basin	Dr. Dardji Noeradi	Banjarmasin, South Kalimantan	5 Days	Visit outcrop in Barito Basin and identify an Implication for Petroleum System
6	Petroleum System of Bengkulu-South Sumatra Basin	Awang H. Satyana	Bengkulu & South Sumatra	5 Days	Visiting and identifying the outcrop and its implication for oil and gas system in Bengkulu-South Sumatra Basin
7	Fractured Basement Exploration Case Study in Bangka-Belitung	Awang H. Satyana	Bangka-Belitung	4 Days	Visiting and indentify the outcrop of fractured basement in Bangka-Belitung and their implication for oil and gas petroleum system
8	Petroleum System of East Java Basin: Ngrayong Fm. as Main Reservoir System	Dr. Salahudin Husein	East Java	5 Days	Visiting and indentify the outcrop in East Java Basinand their implication for oil and gas petroleum system
9	Enhanced Oil Recovery Field Case Studies	Zuher Syihab ST,M.Sc.,Ph.D.	TBA	3 Days	The case studies cover practical problems, underlying theoretical and modeling methods, operational parameters, solutions and sensitivity studies, and performance optimization strategies, benefitting academicians and oil company practitioners alike
10	Oil and Gas Reservoir Evaluation: The Advanced of Mass Balance Method	Ir. Asep Kurnia Permadi M.Sc.,Ph.D	TBA	5 Days	Evaluation of Oil and Gas Reservoir use The Advanced of Mass Balance Method
11	Material Balance and Application for Petroleum Reserves Estimation	Ir. Taufan Marhaendrajana M.Sc., Ph.D	TBA	5 Days	Identify the Material balance analysis method to determine original fluids-in-place (OFIP) based on production and static pressure data.

12	Remaining Petroleum Potential in Mature Basins and Frontier Areas of Indonesia	Awang H. Satyana	TBA	3 Days	To make people familiar with the new and overlooked plays in Indonesia where there could be a lot of upside and the technology required to unlock.
13	East Java Basin Miocene-Pliocene Field Trip	Ir. Boedianto Toha, M.Sc	East Java	5 Days	Visiting and identifying the Miocene-Eocene outcrops and its implication for oil and gas system in East Java Basin
14	West Sumatra as an Analogue to Strike Slip Fault Deformation in Western Indonesia	Ir. Benyamin Sapiie, Ph.D.	West Sumatra	4 Days	Visiting and identifying the outcrop in West Sumatra as an analogue to strike slip deformation and its implication for oil and gas system in western Indonesia.
15	Rift Basin and Petroleum System of Ombilin Basin	Dr. Dardji Noeradi	West Sumatra	5 Days	Visiting and identifying the outcrop and its implication for oil and gas system in Ombilin Basin
16	Mahakam Delta System: Modern and Ancient, Integration of Outcrops, Modern Depositional Processes, and Subsurface Data	Erlangga Septama, Ph.D.	Samarinda, East Kalimantan	5 Days	Observe modern processes and relate them to the sediment dispersal processes, facies distribution, sand shale ratio and reservoir distribution prediction in subsurface; Understanding data type and scale, and how they impact the petroleum business
17	Regional Kutei Basin and Mahakam Delta Field Trip	Dr. Andang Bachtiar	Samarinda, East Kalimantan	5 Days	Visiting and identifying the outcrop and its implication for petroleum system especially in Kutei Basin and Mahakam Delta
18	Banggai-Sula Collision Expedition and Hydrocarbon Potential	Awang H. Satyana	Banggai-Sula, SE Sulawesi	5 Days	Visiting and identifying the outcrop and its implication for hydrocarbon potential in Banggai-Sula'
19	3D Structural Analysis using Sandbox Modeling Method for Oil and Gas Exploration	Ir. Benyamin Sapiie, Ph.D.	TBA	5 Days	Understanding 3D structural analysis using sandbox modelling method and its implication for oil and gas exploration.
20	Miocene Carbonate of South Yogyakarta	Ir. Boedianto Toha, M.Sc	Yogyakarta	4 Days	Visiting and identifying Miocene carbonates outcrop of Yogyakarta and their characteristics.
21	Modern Carbonates of Kepulauan Seribu and Clastic-Carbonate Sedimentology in Cipamingkis, Cibeet and Padalarang Area	Dr. Dwiharso Nugroho	Kepulauan Seribu, Cipamingkis, & Padalarang	5 Days	Visiting and identifying characteristics and diagenesis of Modern Carbonates of Kepulauan Seribu and Clastic-Carbonate Sedimentology in Cipamingkis, Cibeet and Padalarang Area

22	Monitoring dan Evaluasi Terhadap Batuan Induk dan Reservoir Sebagai Perangkat Migas untuk Non-Geologist	Dr.Sc. Yoga A. Sendjaja, ST., M.Sc. & Dr. Eng. Boy CSSSA, ST., MT.	TBA	4 Days	Training for the specialists who are able to manage (i.e. use, organize, integrate and preserve) the entire amount of acquired data in the field of natural resource exploration and exploitation, in particular of oil and gas.
23	Paleogene Sediments of Bayah Area: Sedimentology and Structure	Awang H. Satyana	Bayah Area	3 Days	Visiting and identifying Paleogene Sediments of Bayah Area and their sedimentology and structure.