

Olefin Academy 2018.

16–20 July 2018, Munich.

This year for the first time, we have condensed our conference into a one-week event to give you an even faster-track introduction to the world of olefin. In addition to standard ethylene production methods, we will be covering alternative and emerging paths such as the Oxidative Coupling of Methane (OCM). You will also discover how optimised equipment and furnace designs can increase operational efficiency, how to put the best safety practices in place, how to tackle issues such as fouling and manage revamps for minimal downtime.

Program of Olefin Academy 2018

Time	Day 1	Day 2	Day 3	Day 4	Day 5
08:30	Registration				
09:00–09:50	Welcome and introduction	Recovery section tasks	On purpose olefin production / Oxidative dehydrogenation of ethane (ODCE) / Oxidative coupling of methane (OCM) technology	Economics of olefin production	PSA and membrane units
09:50–10:40	Olefin market	Hot section		Plant reliability	Heat exchanger design
10:40–11:10	Coffee-break	Coffee-break	Coffee-break	Coffee-break	Coffee-break
11:10–12:00	Ethylene production overview	Cold section	Polyolefin technology – Part 1	Fouling mitigation	Column and separator design
12:00–12:50		C2 Hydrogenation	Polyolefin technology – Part 2	Quench oil trouble shooting	Large rotating equipment
12:50–14:00	Lunch	Lunch or Digital lab and finger food	Lunch or Digital lab and finger food	Lunch	Lunch
14:00–14:55	Process design cracking furnaces	C3 Processing	Process and environmental safety	Workshop and feedback	
14:55–15:45		C4 Processing	Process safety engineering	Plant operation (Initial start-up, from construction to product)	
15:45–16:05	Coffee-break	Coffee-break	Coffee-break	Coffee-break	
16:05–16:55	Mechanical design cracking furnaces	Gasoline processing	Plant revamp	Mega crackers	
16:55–17:45	Furnace operation	Utilities and offsites	Basic control concepts and alarm management	Project execution and introduction to PLANTSERV	
Start 18:00	Dinner Agora				