Course Title: Crystallization Operations

Course ID: CH110
Course Type: Instructor-led (classroom) Course

http://www.aiche.org/ch110

Course Schedule

Day One

8:00 – 8:30       Registration
8:30 – 10:00      Introduction and Crystallization Basics
10:00 – 10:15     Morning Break
10:15 – 10:45     Crystal Size Distribution (CSD)
10:45 - Noon      Polymorphs and Cocrystals
Noon – 1:00       Lunch Break
1:00 – 2:00       Crystal Shape and Form
2:00 - 3:00       Crystal Purity/Effects of Additives
3:00 – 3:15       Afternoon Break
3:15 – 5:00       Batch Crystallizers

Day Two

8:30 – 9:45       Industrial Crystallizers
9:45 – 10:00      Morning Break
10:00 – Noon      Scale-up of Crystallizers
Noon – 1:00       Lunch Break
1:00 – 2:00       The Mixed-Suspension Mixed-Product Removal (MSMPR) Crystallizer
2:00 – 3:00       Non-Ideal Conditions
3:00 – 3:15       Afternoon Break
3:15 – 4:30       Precipitations
4:30 – 5:00       Wrap-up and Q&A