

Thursday, September 22, 2022

09:00 a.m.	Welcome to the training Light Scattering Theory <ul style="list-style-type: none">- Rayleigh- Mie- Fraunhofer
09:45 a.m.	Coffee break
10:30 a.m.	Particle/Molecular Size Concepts <ul style="list-style-type: none">- Particle Size- Equivalent Spheres
11:00 a.m.	Laser Diffraction VS Dynamic Light Scattering <ul style="list-style-type: none">- Size range and Instrumentation
11:45 p.m.	Data Interpretation <ul style="list-style-type: none">- Good practice for good repeatability and data interpretation- Reference documentation: ISO standards
12:30 p.m.	Lunch, Barbecue
02:00 p.m.	Group 1: Hands-on experiments on Litesizer 500 Group 2: Hands-on experiments on PSA 1190 Liquid/Dry (LD)
04:00 p.m.	Coffee break
04:15 p.m.	Group 2: Hands-on experiments on Litesizer 500 Group 1: Hands-on experiments on PSA 1190 Liquid/Dry (LD)
06:00 p.m.	End