

Thursday, August 20, 2026

09:00 a.m.	Welcome & Introduction <ul style="list-style-type: none">Who was Anton Paar?Overview of the seminar objectivesIcebreaker activity: Share one interesting fact about particle sizing
09:30 a.m.	Fundamentals of Light Scattering <ul style="list-style-type: none">Rayleigh ScatteringMie ScatteringFraunhofer Diffraction
09:45 a.m.	Coffee Break
10:15 a.m.	Particle Size Concepts <ul style="list-style-type: none">Why size matters?Equivalent spheresWhy shape matters?
11:00 a.m.	Laser Diffraction & Dynamic Image Analysis <ul style="list-style-type: none">Size range and instrumentationAdvantageous vs. disadvantageousCase studies: Examples of different applications and results
11:45 a.m.	Best Practices <ul style="list-style-type: none">SamplingISO Standards overview
12:30 p.m.	Lunch
02:00 p.m.	Hands-On Experiments: Litesizer DIF & Litesizer DIA <ul style="list-style-type: none">Group experiments: Analysis on one sample to evaluate the difference between the two techniquesDebrief: Key observations and insights
04:00 p.m.	Coffee Break
04:15 p.m.	Hands-On Experiments: Litesizer DIA & Advanced Morphology Studies <ul style="list-style-type: none">Group experiments: Focus on dry samplesDebrief: Share findings
04:30 p.m.	Closing Remarks <ul style="list-style-type: none">Summary of key takeawaysFeedback session: What did participants find most valuable?
05:00 p.m.	End of the seminar