AGENDA | DAY ONE- September 9, 2025 – Niwot, CO

| 07:30 | | Registrations | | | | | | | |
|-------|--------------|---|--------------------|----------------------------|--|------------------------------|--|--|--|
| 08:00 | _ | Welcome and introductions | | | | | | | |
| 08:30 | nte | Particle mechanics | Particle mechanics | | | | | | |
| | Ce | Dan Rodier | | | | | | | |
| 09:20 | Event Center | Particle physics | | | | | | | |
| | | Dan Rodier | | | | | | | |
| | RGK | | BREAK | | | | | | |
| 10:40 | | Fundamentals of OPCs | S | | | | | | |
| | | Clayton Ellinwood | | | | | | | |
| 11:40 | | LUNCH | | | | | | | |
| 1:00 | | Monitoring particles in | ı air | | | | | | |
| | | Rick Duskey | | | | | | | |
| | | RGK Event Center Room | | Mesa Verde Room | | Rocky Mountain Room | | | |
| | | Group A | | Group B | | Group C | | | |
| 2:00 | | Cleanroom Certification & | | | | Introduction to traditional | | | |
| | | Products / ISO 14644-1 / ISO | | | | Microbiology Techniques | | | |
| | | 21544 | | | | Paul Hartigan | | | |
| | | John Davis | | | | | | | |
| 2.45 | _ | DDEAL | | DDEAL | | DDEAL | | | |
| 2:45 | | BREAK | | BREAK | | BREAK | | | |
| 3:00 | | Molecular Contamination | | Introduction to particle | | Applications: Cleanroom | | | |
| | | Monitoring | | monitoring in liquids | | Standards ISO 14644, GMP | | | |
| | | Benton Hutchinson | | Ben Martinez | | Mark Hallworth | | | |
| | | | | 20 | | | | | |
| 4:00 | | Particle Transport & | | Liquid particle monitoring | | Application: Risk Assessment | | | |
| | | Sampling | | Amit Nag | | Mark Hallworth | | | |
| | | Clayton Ellinwood | | <u> </u> | | | | | |
| 4:50 | | Short Break BRING EVALUATIONS TO CLAUDIA FOR THANK YOU GIFT. | | | | | | | |
| 5:45 | | Meet at the restaurant for happy hour & dinner TBD (optional) | | | | | | | |

AGENDA | DAY TWO- September 10th, 2025 – Niwot, CO

| 08:15 | PM | S Office: 7477 E. Dry Creek Park | way | | |
|-------|------|--|-------|---|--|
| | | RGK Event Center Room | | Mesa Verde Room | Rocky Mountain Room |
| | | Group A | | Group B | Group C |
| 8:30 | | Manufacturing Tour Dan Collins | | Surface contamination- Applications of parts cleanliness testing John Davis | Workshop: Risk Assessment (7 Phases of RA) Mark Hallworth |
| 9:20 | | Aerosol Lab – Apps Lab Lexi Lake & Benton Hutchinson | | Manufacturing Tour Dan Collins | Revision to Annex 1:2022 – Significant Changes to Monitoring |
| 10:10 | | Molecular Monitoring Lexi Lake & Benton Hutchinson | | Facility monitoring system for Electronics Rick Duskey | Mark Hallworth |
| 10:45 | | Microbial Monitoring for non-Life Sciences Lexi Lake | | Liquid monitoring Lab - Apps Lab | Manufacturing Tour Dan Collins |
| 11:00 | | | | Ben Martinez & Clayton Ellinwood | Workshop: Particle loss in tubing transportation Mark Hallworth |
| 11:45 | | | | LUNCH | |
| | RGI | K Event Center Room | | Rocky Mountain Room | |
| | | Group A & B | | Group C | |
| 1:00 | | Advanced Liquid Particle Counting Amit Nag | 1:00 | Environmental Monitoring Systems Design and Implementation solutions FMS Paul Hartigan & Nicola Iannella | |
| 2:00 | | Nanoparticle Measurement Lexi Lake | | - 22g 3 a | |
| 3:00 | | Data Analysis <i>Ben Martinez</i> | 2:30 | Data Interpretation for particle counters and microbial monitors Solutions: Alarm Rational Mark Hallworth | |
| | | | 3:15 | Microbiological and Particle Control of compressed Gasses -Air, Compressed Gas, and surface sampling techniques Paul Hartigan | |
| 4:30 | BRIN | IG EVALUATIONS TO CLAUDIA F | OR TH | ANK YOU GIFT. | |