



Pion Advanced Fiber Optic Training Course 2025

May 13-15, 2025 – Preliminary Agenda

Day 1

- 08:00 Opening refreshments
- 08:30 Welcome Address
- 08:45 Lecture, Method development part 1
- 09:45 Break
- 10:00 Lecture, Method development part 2
- 11:00 Hands-on session with AuPRO
- 12:15 Lunch
- 1:30 AuPRO advanced features: auto data processing, lamp control, resume assay, staggered start, polynomial fit
- 2:15 Lecture, zero-intercept method (ZIM) and multi-component analysis (MCA)
- 3:15 Break
- 3:30 Customer case study #1 (TBC)
- 4:00 Hands-on session with ZIM & MCA
- 5:00 Close of Day 1
- 6:30 Group Dinner

Day 2

- 08:30 Lecture, Dissolution assays (IDR, dissolution rate, solubility)
- 09:10 Lecture, Predictor introduction (IDR, DR, solubility, precipitation rate, induction time)
- 09:30 Hands-on session with Predictor on dissolution-supersaturation-precipitation
- 10:30 Break
- 10:45 Lecture, Flux general introduction, and basic applications

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Day 2 – Continued

- 11:30 Lecture: Flux analytical work behind the scenes
- 12:15 Lunch
- 1:30 Hands-on session with Flux (data troubleshooting, flux data analysis with Predictor)
- 2:30 Lecture, Predictor (Fa modeling introduction, model development, FaRLS, PDE)
- 3:00 Break
- 3:15 Hands-on with Predictor (Fa calculation scenarios, FaRLS, PDE, and examples)
- 4:00 Customer case study #2 (TBC)
- 4:30 Amorphous solubility, LLPS
- 5:00 Close of Day 2

Day 3

- 09:00 Customer case study #3 (TBC)
- 09:30 Lecture, Rainbow for GMP
- 10:00 Lecture, Rainbow for subcutaneous administration
- 10:30 Break
- 10:45 Accessories demonstration
- 11:30 Q&A
- 11:55 Wrap-up and close of meeting
- 12:00 Hand out the certificates; Lunch & Departure

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