

HORIBA

Raman Boot Camp

May 12-14, 2026 | Piscataway, NJ



Spring 2026 Raman Boot Camp

HORIBA's Raman Boot Camp is an intensive, hands-on training experience designed to rapidly sharpen your spectroscopy skills. Led by HORIBA's expert Raman application scientists, this immersive program goes beyond fundamentals, teaching you how to fully leverage advanced instruments and software for real-world, lab-ready results.

You'll work through real measurement challenges, strengthen your data interpretation skills, and learn how to consistently achieve the cleanest, highest-quality Raman data from your own system. This is tactical training for Raman scientists who want to troubleshoot with confidence and make smarter measurement decisions.

Why attend?

You won't just understand Raman—you'll know how to use it effectively. Expect optimized workflows, clearer analysis strategies, and practical expertise you can apply immediately. Plus, gain direct access to the largest and most experienced Raman applications team in the industry, with one-on-one discussions, peer networking, and shared best practices that extend well beyond the classroom.



Day 1-2 Topics:

Raman Fundamentals, Imaging, & Applications (May 12-13)

Classroom instruction and hands-on training with HORIBA Raman microscopes and LabSpec 6 software covering Raman fundamentals, instrumentation, measurement optimization, data acquisition, spectral interpretation, and hyperspectral imaging. Participants will practice sampling, focus, mapping, and imaging workflows on real samples under the guidance of expert Applications Scientists.

Optional Day 3:

Choose ONE Advanced Topic (May 14)

1) Multivariate Analysis: PCA and clustering for complex spectra, mixtures, and hyperspectral datasets (polymers, pharmaceuticals, coatings).

2) Particle Correlated Raman Spectroscopy: Automated particle detection, sizing, morphology, and identification using ParticleFinder™ (microplastics, forensics investigations, pharma, batteries/carbons).

SEATING IS LIMITED. This event is for HORIBA Raman customers ONLY. We want to ensure that our attendees get the most out of the courses and training. So, sign up early! Due to popularity and the limited number of seats, we are limiting registration to TWO people per organization.

Prices* are as follows:

Ticket Item	Corporate rate	Student rate*
May 12-13 (Two-day Basic)	\$2,500	\$1,250
May 12-14 (Three-day Basic + Adv. Topic)	\$3,500	\$1,750

[Register Now](#)



*Ticket price includes continental breakfasts, lunches and one workshop dinner on Tuesday, May 12

*Student Rate (Photo ID Required at check in)