

Pyrolysis User's Training Course

Lecture and Lab Training on Frontier Lab Pyrolysis Products

May 12-15, 2020

9:00 a.m. to 5:00 p.m.

Diablo Analytical Tech Center

5141 Lone Tree Way, Antioch CA 94531



Day 1: GC/MS Fundamentals

Join world renowned professor, author, and mass spectrometry expert, Dr. O. David Sparkman, for an information packed day all about GC/MS and the use of the NIST 17 Mass Spectral Library and AMDIS spectral deconvolution software (hands-on data interpretation), which is critical for most pyrolysis GC/MS use.

Day 2-4: Pyrolysis GC/MS

Join Dr. Terry Ramus, application scientist and Itsuko Iwai, Research Chemist, for 3 full days of lectures and labs. You'll learn how to quickly characterize materials, optimize parameters, perform precise quantitative, and maintain your Frontier pyrolyzer for quality results in your lab. Topics include:

- Materials Characterization & Method Map
- Pyrolysis Demystified
- Hardware Overview
- Run real samples
- Data review tools
- Sample Preparation
- Method Development
- Routine Maintenance
- Common Questions
- Universal Applications
- Advanced Techniques

Register Today!

\$2,400 per person*

Credit cards, checks, PO's accepted.

Class Size: 3-10**

For more information Contact:

Terry Ramus

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*IMPORTANT: Payment in full is required 1-month prior to the start of the course. All payments become non-refundable at that time.

**IMPORTANT: We require a minimum of 3 attendees or we reserve the right to cancel and reschedule the class. 10 is the maximum enrollment.