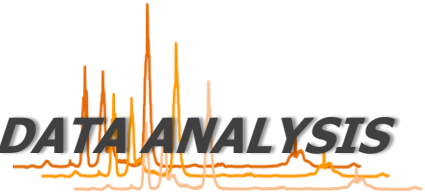


# **PROTEA TRAINING COURSE: FTIR THEORY AND ADVANCED DATA ANALYSIS**



Protea Ltd. would be delighted to welcome you to our next dedicated course for users of FTIR gas analysers who would like a more in-depth understanding of the principles of FTIR and how to interpret spectral data using Protea's advanced PAS software.

The course will consist of lectures and interactive workshops with data analysis of real process and emissions data.

Delegates are encouraged to bring a laptop PC and some of their own data to work on if available.

## **Course Dates**

11<sup>th</sup> -12<sup>th</sup> October 2016  
09.30 – 17:00

Lunch will be provided each day. Please advise us in advance of any dietary requirements.

## **Location**

The course will be the first held at Protea's Middlewich office:

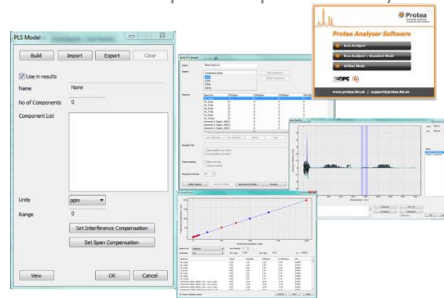
Protea Ltd,  
10 Prosperity Court  
Midpoint 18  
Middlewich  
Cheshire  
CW10 0GD  
UK



## **Course Outline**

### **DAY 1:**

Introduction to FTIR Theory  
Introduction to Protea Analyser Software (PAS)  
Advanced Analysis in PAS  
Introduction to Spectroscopic Data Analysis



### **DAY 2:**

Building Chemometric Models  
Identifying unknown species in spectra  
Data Analysis Worked Examples  
Opportunity to analyser customers own data

## **Registration Fee**

£1320 + VAT per delegate  
Service contract discounts can be applied to this fee

## **Accommodation and Transportation.**

Protea's office are located 20 miles from Manchester International Airport.  
Nearest railway station is Winsford, 3 miles.  
Via car, our offices are 2miles from J18 M6.

Please contact Protea for help acquiring accommodation.

## **Contact**

To register your place, please contact:

Dr. Victoria Brewster,  
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+44 (0) 1270 872000