## **Training with the experts**

## FTIR theory and advanced data analysis

24-25TH JANUARY 2024, 9.30AM TO 5PM



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.

## **GETTING THERE AND ACCOMMODATION**

The course will be the first held at our Middlewich office: Protea Ltd, 10 Prosperity Court, Midpoint 18, Middlewich, Cheshire CW10 0GD.

Protea's office is located 20 miles from Manchester International Airport. The nearest railway station is 3 miles away in Winsford, and by car our offices are 2 miles from J18 of the M6.

A selection of accommodation is available locally, if you need any assistance organising it, we will be more than happy to help you.

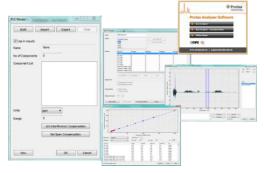
Service contract discounts can be applied to the course fee.



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



- Building Chemometric Models
- · Identifying unknown species in spectra
- Data Analysis Worked Examples
- · Opportunity to analyse customer's own data





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







