

# **Users Training Meeting 2019**

June 19-21, 2019, Valencia, Spain.

#### Venue:

The Polymer Char's Users Training Meeting is organized every year at Polymer Char facilities, in some of the company's training rooms and in the Analytical Services and Testing Laboratory.

UTM in Valencia provides significant benefits for the attendees, such as practicing with real instruments during several hardware sessions in Polymer Char's laboratory, as well as meeting all our expert staff.

## **Key Learning Objectives:**

- Review and enhance the daily operation of the instruments.
- Develop skills to be able to understand and recognize the correct performance of the instrument and diagnose a possible problem.
- Familiarize with the available tools in the instrument's software for troubleshooting and diagnosis.
- Learn the recommended preventive maintenance tasks and become capable of performing them.
- Familiarize with the handling of the most important elements of the instruments hardware.
- Share and learn from the experiences of other users.

### Who should attend:

This Meeting is intended for both new and experienced Polymer Char instruments' Users, who want to improve their knowledge of the instruments. It is intended for:

- Laboratory Analysts, to enhance their daily work with Polymer Char instruments.
- Service Engineers, to identify the hardware elements in Polymer Char instruments and learn how to handle them.
- Analytical group or laboratory managers, who want to learn how to get the most out of Polymer Char instruments.
- Researchers and Scientists, who want to learn more about Polymer Char instruments and share experiences with other users.

## **Register On-Line**

Registration is free of charge for Polymer Char's Customers.

### Registration includes:

- · Lunch for June 19 and June 20.
- · Course materials (incl. printed contents, disposable laboratory coats, safety glasses).
- · Daily Shuttle bus from and to Valencia downtown (please check the pick-up points).
- · Tour and Dinner on June 20.

# **Polymer Char**

|            | Wednesday, June 19   |
|------------|--|
| Flory Room |  |
| 8:40       | Welcome to Polymer Char<br>Raquel Ubeda  |
| 8:50       | Polymer Char Corporate Overview Javier Monrabal  |
| 9:10       | Polymer Char Instrumentation Raquel Ubeda  |
| 9:30       | Introduction to Polyolefin Characterization Techniques Benjamín Monrabal   |
| 10.30      | Coffee Break (terrace)   |
| 10.50      | GPC-IR® / CEF Juan Sancho-Tello – Alberto Ortín  |
|            | <ul> <li>Daily Operation</li> <li>GPC-IR / CEF Detectors</li> <li>Process Data</li> <li>Troubleshooting</li> </ul> |
| 13:15      | Lunch (terrace)  |
| 14:00      | Demo Session: External Filtration System (EFS) Pilar del Hierro, Alfredo Roig                                      |
| Laboratory |  |
| 14:45      | Preventive Maintenance Tasks (Part I) (hands-on training).  16.00h – 16.20h Coffee Break (terrace)                 |
| 17:30      | Group photo and end of sessions (Shuttle Rus departing at 17.45h)  |
|            | (Shuttle Bus departing at 17.45h)  |

# **Polymer Char**

|       | Thursday, June 20  |
|-------|--|
| 8:30  | GPC-IR® Calculations  Esther López Flory Room  |
| 10.30 | Coffee Break (terrace)   |
| 10.50 | Preventive Maintenance Tasks (Part II) (hands on training).  Laboratory  |
| 13:15 | Lunch (terrace)  |
| 14:00 | Demo Session: Solvent Handling Trolley (SHT) Pilar del Hierro, Alfredo Roig  |
| 14:45 | Chemical Composition Distribution (CEF, TREF, TGIC, CRYSTAF) Tonica González Flory Room  GPC-QC Esther López Natta Room                      |
| 16.20 | Coffee Break (terrace)   |
| 16.30 | Round Table Flory Room   |
| 17:30 | End of sessions (Shuttle Bus departing at 17.45h and "After Work Drinks & Food" meet-up in Valencia.)  |
|       | Friday, June 21  |
| 8:30  | Introduction to Instruments for Quality Control and Process Control Alberto Ortín Flory Room   |
| 9:00  | Chemical Composition Distribution – Calculations Tonica González Flory Room  SGIC 2D Alberto Ortín Natta Room                                |
| 10.30 | Coffee Break (terrace)   |
| 10.50 | Fractionation by PREP mc2 / PREP C20 Nuria Mayo Flory Room  CRYSTEX QC Alejandro Fernández, Natta Room R&D Room  CFC Alberto Ortín, R&D Room |
| 13:15 | End of UTM Valencia 2019 (Shuttle Bus departing at 13.45h)   |