



PROGRAM

Rheology Training, 2 days

This training is designed for the user to get the maximum out of their rheometer. It is a mixture between theory and practical hands-on.

DAY 1

09.00 – 09.15	Registration/coffee
09.15 – 10.00	<ul style="list-style-type: none">• Review of terminology• Configuring the instrument – geometry choice, calibrations, and sample preparation
10.00 – 10.30	Practical Session <ul style="list-style-type: none">• Setting up an instrument• Review of calibrations
10.30 – 10.50	Refreshments
10.50 – 12.30	Introduction to flow – what it can tell you, how to perform tests
12.30 – 13.15	Lunch
13.15 – 14.00	Practical Session – Flow experiments
14.00 – 14.45	Introduction to viscoelasticity and transient testing – what it can tell you and how to perform the tests
14.45 – 15.15	Refreshments
15.15 – 16.30	Practical Session <ul style="list-style-type: none">• Transient (creep) experiments• Axial testing

DAY 2

09.00 – 10.00	Dynamic techniques <ul style="list-style-type: none">• Defining non-destructive testing• Rheological fingerprinting
10.15 – 11.00	Practical Session – Dynamic tests
11.00 – 11.20	Refreshments
11.20 – 12.15	Dynamic techniques <ul style="list-style-type: none">• Structure and structure recovery• Cures (time and temperature ramps)
12.15 – 12.30	Review of what rheological experiments suit you and your application
12.30 – 13.15	Lunch
13.30 – 16.00	Practical Session – Dynamic tests (with time to practice experimental techniques)
16.00	Close



PRACTICAL INFORMATION

- LOCATION:** Application Lab of TA Instruments in Etten-Leur
- LANGUAGE:** The course language is English.
- NOTES:** Included in the course is a memory stick which contains the presentations and supporting documents.
- REGISTRATION FEE:** **Registration closes 3 weeks before the course start date**
Registration fee is 1800 Euro +vat for the two days, per person.
- Lunch and refreshments are included.
 - Participation is free of charge for users whose equipment is within its warranty period or whose equipment is covered by a premium service contract, with a maximum of 2 persons (excluding optional hotel fare).
 - Universities/schools receive 200 Euro discount on the registration fee.
 - An invoice for course registration (if applicable) will be sent after the course.
- HOTEL:** Hotels located close to our office are:
(*Hotel expenses are additional and to be paid directly at the hotel reception.*)
- The Trivium Hotel | www.fletcherhoteltrivium.nl
 - Hotel Het Witte Paard | www.hotelhetwittepaard.nl
- INFO:** For all additional questions, please contact Line Vanden Eede
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