

PROGRAMME

Basic Rheology Course

Oleinitec 13th Nordic Rheology Course Ystad Saltsjöbad & Spa 2011

Wednesday 23rd of November: basic rational viscosity

- 12.30 – 13.00 Registration with sandwich
- 13.00 – 13.10 Welcome to the Course
- 13.10 – 14.30 Introduction to viscosity
- 14.30 – 15.00 Coffee/tea
- 15.00 – 16.00 Rotational experiments
- 16.00 – 16.45 Instrumental overview: from finger feeling to ISO standards
- 17.15 – 18.30 "Murder Mystery"
- 18.30 – 3 course dinner

Thursday 24th of November: Basic visco elastic rheology

- 09.00 – 10.00 Viscoelasticity, Creep & oscillation, Part 1
- 10.00 – 10.15 Coffee/tea
- 10.15 – 11.00 Viscoelasticity, Creep and Oscillation, part 2
- 11.00 – 11.45 Complete rheological characterisation
- 12.00 – 13.00 Lunch
- 13.00 – 14.00 Set-up, calibration and measuring errors
- 14.00 – 14.30 Coffee/tea
- 14.30 – 16.30 Real live rotational rheology measurements: MARS III
- 16.30 – 16.45 Questions & answers
- 18.30 – Swedish Christmas table with entertainment

Friday 25th of November: What's NEW in rheology?

- 09.00 – 10.00 Simultaneous rheology & FT-IR: "A new angle of rheology"
- 10.00 – 10.15 Coffee/tea
- 10.15 – 11.00 Optical imaging combined with rheology: "A new eye into rheology"
- 11.00 – 12.00 Elongational rheology: "When is a liquid breaking?"
- 12.00 – 13.00 lunch
- 13.00 – 14.00 Real live elongational measurements: CaBER (Optional)
- 14.00 – 14.30 End of course with coffee/tea (Optional)
- 14.30 – 15.30 User questions (Optional)

Invited guest speaker:

Dr. Jan Plog, Thermo Scientific

NB: Preliminary program