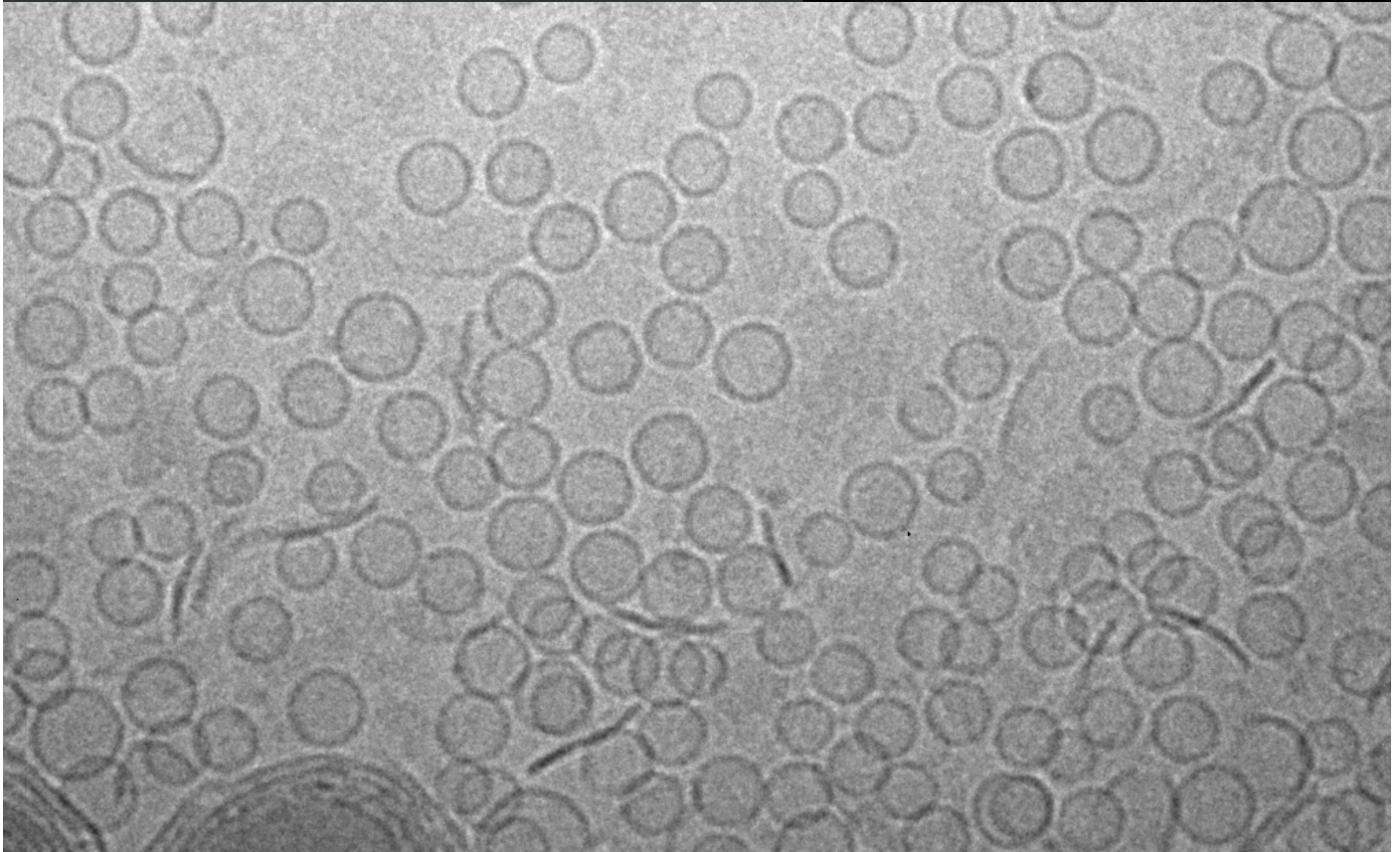
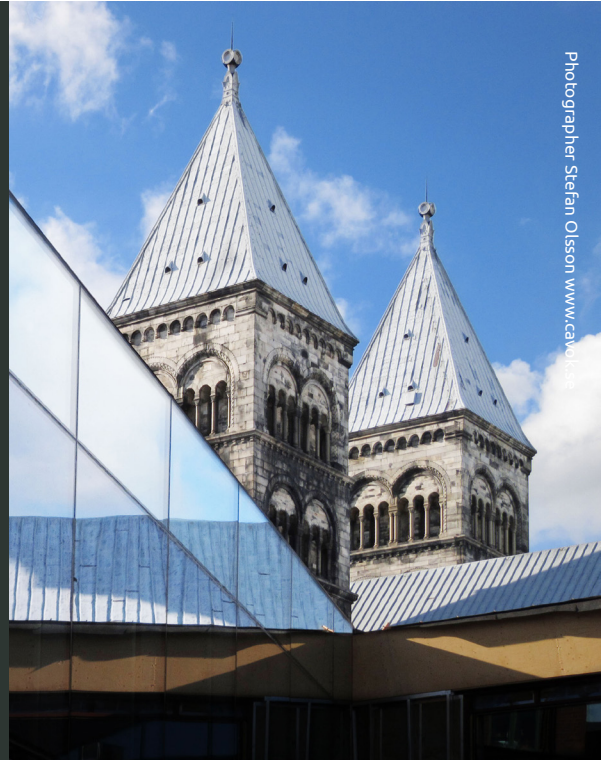


Rheology and Stability of Concentrated Dispersions

Characterization and Implications
For Preparation and Processing

21-22 April 2015
Lund, Sweden

Photographer Stefan Olsson www.cavall.se



Course Description

This two-day course is focused on dispersed systems and covers both theoretical and practical aspects of products based on concentrated dispersions. The two lecturers, Annika Sahlström and Stefan Ulvenlund, are both known for their expertise in the area, as well as their pedagogic skills. Annika will focus on the opportunities and practical aspects of **Rheology as a versatile tool for characterization, differentiation and understanding concentrated dispersions**. Stefan will supplement Annika with in-depth understanding of the **consequences for dispersions of various changes in processing or formulation recipes**. The course will cover rheological areas such as viscometry and viscoelasticity, and also the rheological measuring techniques used to characterize **flow properties, storage stability, mouth feel, application properties, yield stress, shear stability and thixotropy**.

The course is directed to Research Scientists and CMC managers, as well as to senior laboratory technicians and analytical chemists. Our experience is that it is very valuable if you take the course as a group, adding your different perspectives on the common problems of your project and system.

Our ambition is to give a course you will find extremely hands-on and valuable. In order to do so, **we would be happy to receive your specific questions in advance**. More specifically, we would appreciate hints to particular fields/systems/problems of interest so that the lecturers can address these in their outline.

The Lecturers



Annika Sahlström M Sc,

has worked within the field of rheology as well as given courses in Basic and Advanced Rheology since 1992. She has been honored with "The Rheology Award of the Year" by The Nordic Rheology Society for her skills in teaching rheology.

Annika is working as a Rheology Consultant through Reokonsa AB and has supported international companies in solving their rheological challenges for more than 30 years.



Stefan Ulvenlund PhD,

Professor in Formulation Science at Lund University and CSO at CR Competence AB. Stefan has extensive experience from industry, based on 13 years at AstraZeneca and 5 years of contract research and development at CR Competence.

Stefan is a lecturer appreciated for his skill to make difficult concepts crystal clear, and to do so in an enthusiastic manner.

Course Details

- The course will be given in Lund, Sweden at **Elite Hotel Ideon** (Gateway).
- The course will start at 08:30 April 21st and end April 22nd at 16:00
- The fee includes course material, refreshments, lunches and dinner together on the evening of 21 April. Accommodation is not included in the course fee.
- The course is given in English.

Registration and Cancellation

- **Course Fee** is EUR 1690, reduced rate EUR 1500 for two or more enrolments from the same company at the same time for the same course. VAT will be added for applicants domicile in Sweden.
- **Registration** can be made either following the link provided below or directly at our website www.crcom.se and through e-mail to catharina@crcom.se
- The registration will be confirmed with a course schedule and some practical information. We will send an **Invoice** to the amount of the Course Fee.
- **Cancellation** with refund can be made up to March 17th 2015.
[Registration Link](#)

Venue and Transportation

The course will be given at **Elite Hotel Ideon**, Scheelevägen 27 in Lund. www.elite.se
Accommodation is available at a reduced rate at the Hotel, if referring to "CR".

Lund is easy to reach, 15 min from Malmö and only 30 min by train from **Copenhagen International airport, Kastrup**. There are trains running several times each hour (30 min. journey) from Copenhagen Airport to Lund Central Station. The course location is at the Ideon area in Lund, 5 min with taxi from the station. The train ticket from Copenhagen is valid also on the bus all the way to the Ideon area.

Further Questions?

For general questions about the course:

Catharina Salomonson
+46 73 963 56 29
catharina@crcom.se

For scientific questions contact:

Annika Sahlström
reokonsa@gmail.com
Stefan Ulvenlund
stefan@crcom.se