

VENUE

Copenhagen can be reached by direct flights from several European cities, as well as from overseas, and Copenhagen airport is located only 14 minutes metro ride from the city center. The conference will be arranged at Scandic Hotel Copenhagen, centrally located in downtown Copenhagen within walking distance to many of the attractions of the city as well to the main railway stations and metro. The rheology course will be organized at Technical University of Denmark in Lyngby, which can be reached by public transportation in approximately 40 minutes from the center of Copenhagen.

ORGANIZING COMMITTEE

Ole Hassager (Technical University of Denmark, Chemical Engineering)

Johanna Aho (University of Copenhagen, Dept. of Pharmacy)

Stefania Baldursdottir (University of Copenhagen, Dept. of Pharmacy)

Kristoffer Almdal (Technical University of Denmark, Micro and Nanotechnology)

Per Andersen (Arla Foods a.m.b.a., Arla R&D)

Richard Ipsen (University of Copenhagen, Dept. of Food Science)

Qian Huang (Technical University of Denmark, Chemical Engineering)

Kell Mortensen (University of Copenhagen, Niels Bohr Institute)

Henrik K. Rasmussen (Technical University of Denmark, Mechanical Engineering)

Peter Szabo (Technical University of Denmark, Chemical Engineering)

Niall Young (DuPont Nutrition Biosciences ApS)



AERC2017

Annual European Rheology Conference

Copenhagen, Denmark, April 3-6 2017



Co-organized with the 26th Nordic Rheology Conference

2nd Call



[NRS webpage](#) ['Rheology forum' group](#) ['Rheology' group](#) [NRS community page](#)

www.aerc2017.dk

AERC2017

We cordially invite you to join us at the Annual European Rheology Conference in Copenhagen, Denmark. We aim at creating a meeting that caters for rheologists from all scientific fields, from a variety of industrial applications to topics of more academic interest. This year the AERC will be jointly organized with the 26th Nordic Rheology Conference.

INVITED SPEAKERS

We are proud to announce three speakers who have been invited to give a plenary talk during the conference:

- ❖ Sandra Lerouge, Department of Physics, Université Paris-Diderot, France
- ❖ Jason Stokes, School of Chemical Engineering, The University of Queensland, Australia
- ❖ Evelyne van Ruymbek, Bio and Soft Matter, Institute of Condensed Matter and Nanosciences, Université Catholique de Louvain, Belgium

SCIENTIFIC SESSIONS

- ❖ Rheology of powders and granular material
- ❖ Food and biorheology
- ❖ Interfacial rheology
- ❖ Micro and nanorheology, microfluidics
- ❖ Gels and self-assembled systems
- ❖ Suspensions and colloids
- ❖ Solids, glasses, and composites
- ❖ Polymer solutions and melts
- ❖ Non-Newtonian fluid mechanics and fluid instabilities

Contributions from all fields of rheology are welcome!

CALL FOR PAPERS

The abstracts should be submitted via www.rheology.org/AERC2017Abst/ following the given guidelines **by November 15th, 2016**. The notification of acceptance will be sent by January 15th, 2017. The participants have the possibility to publish a paper in the Annual Transactions of the Nordic Rheology Society. More information on this is available on the abstract submission page.

PROGRAM OVERVIEW

Mon, Apr 3rd	Tue, Apr 4th	Wed, Apr 5th	Fri, April 6th
11:00 – 16:00 Rheology Course DTU, Lyngby	8:30 – 19:00 AECR2017 Hotel Scandic Copenhagen	8:30 – 17:00 AECR2017 Hotel Scandic Copenhagen	8:30 – 16:30 AECR2017 Hotel Scandic Copenhagen
19:00 – Welcome reception, Copenhagen City Hall		19:00 – Conference dinner, Langelinie Pavillionen	

RHEOLOGY COURSE

Before the AERC2017, a rheology course will be organized at the Technical University of Denmark (DTU) with the tentative program:

- ❖ Introduction to Rheology, Peter Szabo, DTU Lyngby, Denmark.
- ❖ Rheology and scattering methods (SAXS and SANS under flow), Peter Fischer, ETH Zürich, Switzerland.
- ❖ Rheology in extension - applications of the filament stretching rheometer, Nicolas Alvarez, Drexel University, Philadelphia, USA.

REGISTRATION

Registration fees	Before Feb 1 st , 2017	After Feb 1 st , 2017
Full delegates	575 EUR	625 EUR
Students	325 EUR	425 EUR
Accompanying persons*	135 EUR	135 EUR
Rheology Course	40 EUR	40 EUR

Both the full delegate and the student fees include lunches, coffee breaks, welcome reception and the conference dinner.

**Welcome reception and conference dinner only*