



OBJECTIVES AND STRUCTURE

The aim of AERC 2007 is to contribute to the advancement of Rheology by bringing together interested researchers from Europe and the rest of the world, and bridging traditional themes with modern trends. The meeting will focus on the presentation of high-quality scientific works in a format that encourages lively discussion for the promotion of knowledge.

Following the tradition of European Rheology meetings, AERC 2007 will be a 3-day conference split into symposia that reflect mainstream or emerging areas of Rheology.

The organizing committee is in charge of the overall programme which will consist of plenary, keynote, oral and poster presentation. Each symposium is organized by two chairpersons who are in charge of the scientific programme. Abstract submission and registration will be done electronically on the official web site of the conference: **www.rheology-esr.org/AERC/2007**.

Two short courses will take place prior to AERC 2007 (10-11 April):

- **Food Rheology**

- **Rheological modeling of structured liquids**

Relevant details will be available on the web

SYMPOSIA AND CHAIRPERSONS

Blends, emulsions, surfactants, & foams - Norbert Willenbacher, Mostapha Mosto Bousmina

Nanocomposites, Colloids & Suspensions - Matteo Pasquali, Jan Vermant

Solids, Glasses, & Granular Materials - Igor Emri, Francois Lequeux

Progress in Rheometry - David A. Weitz, Helmut Münstedt

Multiscale Modeling & Simulations - Alexei Likhtman, Doros Theodorou

NN Fluid Mechanics: from bulk to nanodevices - John Tsamopoulos, Justin Cooper-White

Biomaterials & Biofluids - Christoph F. Schmidt, Patrick S. Doyle

Food Rheology - Peter Fischer, Crispulo Gallegos

Flow Instabilities and Phase Transitions - Gerrit Peters, Jean-Paul Decruppe

Complex Fluids: Polyelectrolites, Associating Fluids & LC - Paul Callaghan, Valery Kulichikhin

Industrial Rheology and Processing - Martin Laun, José António Colaço Gomes Covas

Polymer Solutions, Melts and Elastomers - Hiroshi Watanabe, Mark Warner

PLENARY SPEAKERS

THE RECIPIENT OF THE 2007 WEISSENBERG MEDAL

GERALD G. FULLER
Stanford University

DIMITRIS VLASSOPOULOS
FORTH, Crete

FEES

Delegates € 270 - (€ 370 after February 23, 2007)

Students € 150 - (€ 200 after February 23, 2007)

The registration fee includes the book of abstracts, attendance to all technical sessions, lunches and coffee breaks.

Social and accompanying person programmes will also be organized.

LOCAL ARRANGEMENTS

Domenico Acierno

Francesco Greco

Stefano Guido

Giovanno Ianniruberto

Mario Minale

Marino Simeone

Francesca R. Titomanlio

ORGANIZING COMMITTEE

Paolo D'Antona

Bruno de Cindio

Dino Ferri

Domenico Gabriele

Nino Grizzuti

Romano Lapasin

Pier Luca Maffettone

Donatella Peressini

Alessandra Semenzato