Annual European Rheology Conference

April 7-9, 2010
Göteborg, Sweden

AERC 2010 Conference Information

Photo: Göran Assner
<table>
<thead>
<tr>
<th>Time</th>
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| 10:00-10:30 | Chair: Moshe Gottlieb  
Viscoelasticity of elastomers from uncured to cured state: effects of polymer structure  
Salvatore Coppola |
| 10:30-10:50 | Chair: Christian Clasen  
Wolfgang Merbold  
Establishing a new nonlinear mechanical parameter C from FT-Rheology: first investigation on entangled linear and comb polymer melts models  
Veljko Peric |
| 10:50-11:10 | Chair: Ivan Kastner  
Dynamics of entangled polymer melts: effect on structure and dynamics of wormlike micelles  
Christian Wagner |
| 11:10-11:30 | Chair: Peter Fischer  
Rheology of sheared foam structure and dynamics of surfactant vesicles in shear flow  
Igor Emri |
| 11:30-11:50 | Chair: Martien Hulsen  
Tailoring protein covered magnetic gels: Dynamic Properties of different Grades  
Hossein Nazockdast |
| 11:50-12:10 | Chair: Tim Phillips  
Formation of entangled gels and a model of a Newtonian droplet undergoing stress from capillary breakup elongation rheometry  
Kaijia Yu |
| 12:10-12:30 | Chair: P.P. Banfill  
Rheology of melt and nanocomposites  
Jung Sue Kim  
Rheological and microstructural development of PC/MWCNT suspensions  
Conor McLaughlin |
| 12:30-12:45 | Lunch                                                                 |

**Friday April 9**

<table>
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<tr>
<th>Hall</th>
<th>Lecture</th>
<th>Date</th>
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<tbody>
<tr>
<td>Rulan</td>
<td>Polymeric melts and solutions</td>
<td>09:00-09:20</td>
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<td>Complex fluids</td>
<td>09:20-09:40</td>
<td>10:30</td>
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<td>Rheology</td>
<td>09:40-10:00</td>
<td>11:00</td>
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<td>RHEOLOGY</td>
<td>10:00-10:20</td>
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<td>Rheology of melts</td>
<td>10:20-10:40</td>
<td>12:20</td>
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<td>Rheology of solids</td>
<td>10:40-11:00</td>
<td>12:40</td>
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<td>Rheological and microstructural properties</td>
<td>11:00-11:20</td>
<td>13:00</td>
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<td>Rheology of dispersions</td>
<td>11:20-11:40</td>
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<td>Rheology of surfactants and detergents</td>
<td>11:40-12:00</td>
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**Symposium**

<table>
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| 09:00-09:20 | Chair: Natalie Garmann  
Rheological and microstructural properties of an extended White-Metzner fluid in eccentric annular flow  
Natalie Garman |
| 09:20-09:40 | Chair: Christian Deicher  
Fluidics spheres falling through viscoelastic shear thinning fluids  
Christina Heidenrich |
| 09:40-10:00 | Chair: Christian Clasen  
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Conor McLaughlin |

**Closing of the conference in lecture hall Rulan**

**AERC 2010, tentative program Revised 2010-03-25**