The Society of Rheology 74th Annual Meeting - Minneapolis, Minnesota

Meeting Schedule

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<th>Monday, October 14, 2002</th>
<th>Tuesday, October 15, 2002</th>
<th>Wednesday, October 16, 2002</th>
<th>Thursday, October 17, 2002</th>
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<tbody>
<tr>
<td>8:30 E. S. Shaqfeh (PL1)</td>
<td>8:30 R. G. Larson (PL2)</td>
<td>8:30 J.-F. Berret (PL3)</td>
<td>8:05 SC1 IR1 HS23 SM1</td>
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<tr>
<td>9:20 Coffee</td>
<td>9:20 Coffee</td>
<td>9:20 Coffee</td>
<td>8:30 SC2 IR2 HS24 SM2</td>
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<tr>
<td>9:45 MR1 FM1 AS1 CF1</td>
<td>9:45 MR15 FM15 SL6 GL1</td>
<td>9:45 SD5 CE5 HS9 VP1</td>
<td>8:55 SC3 IR3 HS25 SM3</td>
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<tr>
<td>10:35 MR3 FM3 AS3 CF3</td>
<td>10:35 MR17 FM17 SL8 GL3</td>
<td>10:35 SD7 CE7 HS11 VP3</td>
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<tr>
<td>11:00 MR4 FM4 AS4 CF4</td>
<td>11:00 MR18 FM18 SL9 GL4</td>
<td>11:00 SD8 CE8 HS12 VP4</td>
<td>10:10 SC5 IR5 HS27 SM5</td>
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<tr>
<td>11:50 Lunch</td>
<td>11:50 Lunch</td>
<td>11:50 Lunch</td>
<td>11:00 SC7 IR7 HS29 SM7</td>
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<td>1:30 MR6 FM6 AS6 CF6</td>
<td>1:30 MR20 FM20 HS1 GL6</td>
<td>1:30 SD10 CE10 HS14 VP6</td>
<td>11:25 SC8 IR8 HS30 SM8</td>
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<tr>
<td>2:20 MR8 FM8 AS8 CF8</td>
<td>2:20 MR22 FM22 HS3 GL8</td>
<td>2:20 SD12 CE12 HS16 VP8</td>
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<tr>
<td>2:45 MR9 FM9 AS9 CF9</td>
<td>2:45 MR23 FM23 HS4 GL9</td>
<td>2:45 SD13 CE13 HS17 VP9</td>
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<td>3:10 Coffee</td>
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<tr>
<td>3:35 MR10 FM10 SL1 CF10</td>
<td>3:35 SD1 CE1 HS5 GL10</td>
<td>3:35 SD14 CE14 HS18 VP10</td>
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<tr>
<td>4:00 MR11 FM11 SL2 CF11</td>
<td>4:00 SD2 CE2 HS6 GL11</td>
<td>4:00 SD15 CE15 HS19 VP11</td>
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<td>4:25 MR12 FM12 SL3 CF12</td>
<td>4:25 SD3 CE3 HS7 GL12</td>
<td>4:25 SD16 CE16 HS20 VP12</td>
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<tr>
<td>4:50 MR13 FM13 SL4 CF13</td>
<td>4:50 SD4 CE4 HS8 GL13</td>
<td>4:50 SD17 CE17 HS21 VP13</td>
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<td>5:15 MR14 FM14 SL5 CF14</td>
<td>5:15 End</td>
<td>5:15 SD18 CE18 HS22 VP14</td>
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<tr>
<td>5:40 End</td>
<td>5:30 Business Meeting</td>
<td>5:40 End</td>
<td>6:00 Poster Session &amp; Refreshments</td>
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<tr>
<td>7:00 Society Reception</td>
<td>7:00 Awards Reception</td>
<td>8:00 Awards Banquet</td>
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Session Codes

AS = Associating and Self-Assembling Fluids
CE = Coating and Extensional Processes
CF = Really Complex Fluids: Food and Consumer Products
FM = Non-Newtonian Fluid Mechanics and Instabilities
GL = Rheology of Glasses and Glass-Forming Liquids
HS = Heterogeneous Systems: Suspensions, Composite, and Multiphase Materials
IR = Interfacial Rheology: Adhesion and Slip
MR = Marrucci Symposium: Molecular Rheology of Concentrated Polymeric Systems
PL = Plenary Lectures
SC = Stiff Chains: Biopolymers, Polyelectrolytes, and LCPs
SD = Structural Development in Flow
SL = Jamming, Frustration, and Vitrification in Suspensions and Liquids
SM = Rheology at the Sub-Micron Scale
VP = Viscoelasticity of Polymer Liquids
Monday, October 14

Morning

8:30  PL1. Do we really understand the coil stretch transition and extensional stresses of polymer solutions? E. S. Shaqfeh
University Ballroom

9:20  COFFEE

9:45  MR1. Predicting the response of entangled linear polymers in transient complex flow using the multi-mode DCR model with chain stretch. P. Wapperom and R. Keunings
Ballroom A
Molecular Rheology

9:45  FM1. Effects of the variation of the rheological parameters in polymer-induced drag reduction. K. D. Housiadas and A. N. Beris
Ballroom B
Fluid Mechanics and Instabilities


10:00 MR3. Fluctuations in entanglements using a temporary network model with slilplinks. J. D. Schieber
Ballroom D
Really Complex Fluids

Ballroom C
Associating and Self-Assembling Fluids

10:35 MR5. On the strain measure in entangled polymeric liquids. F. Greco

11:00 MR6. A differential constitutive equation for entangled pom-pom polymers with CCR. G. Ianniruberto
Ballroom E
Molecular Rheology

Ballroom A
Molecular Rheology

11:50 LUNCH

Afternoon

1:30 MR8. The stability of Taylor-Couette flows of Boger fluids with varying thermal sensitivity. J. M. White and S. J. Muller
Ballroom D
Really Complex Fluids

1:30 MR9. The analysis of the frictional effect on stress-strain data from uniaxial compression of cheese. M. Charalambides, S. M. Goh and G. Williams
Ballroom C
Associating and Self-Assembling Fluids

1:30 MR10. Interfacial rheology of microbubble contrast agents for medical ultrasound. K. Sarkar
Ballroom D
Really Complex Fluids

1:30 MR11. The application of rheological thermal analysis to foods. M. Padmanabhan
Ballroom D
Really Complex Fluids

2:20 MR8. Why does tube dilation work for stars?. T. C. B. McLeish

2:45 MR9. Dynamics of star/linear polymeric systems. D. Vlassopoulos and J. Roovers

COFFEE

3:10


5:40 7:00 SOCIETY RECEPTION Frederick R. Weisman Art Museum
# Tuesday, October 15

## Morning

<table>
<thead>
<tr>
<th>Time</th>
<th>Ballroom A</th>
<th>Ballroom B</th>
<th>Ballroom C</th>
<th>Ballroom D</th>
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<tbody>
<tr>
<td>8:30</td>
<td>PL2. Tubes and slip links: Two views of entangled polymer rheology. R. G. Larson</td>
<td>University Ballroom</td>
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<tr>
<td>9:20</td>
<td><strong>COFFEE</strong></td>
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<tr>
<td>11:50</td>
<td><strong>LUNCH</strong></td>
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## Afternoon

<table>
<thead>
<tr>
<th>Time</th>
<th>Ballroom A</th>
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<th>Ballroom C</th>
<th>Ballroom D</th>
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</thead>
</table>
MR22. Dendritic copolymers: Rheology, molecular structure, and properties of blends with PVC and PS. N. Wagner, B. Tande and Y. Kim

FM22. Development of extrusion instabilities for filled polymers. D. M. Kalyon, E. Birinci and H. Gevgili


GL8. Thermally stimulated recovery of inelastic deformation in epoxy/amine crosslinked and uncrosslinked systems. H. Kawakami, H. Yamanaka and Y. Nanzai

MR23. Dynamics of entangled associating polymers with large aggregates. A. N. Semenov and M. Rubinstein


HS4. Effect of compatibilization on cocontinuity in poly(ethylene oxide)/polystyrene blends. J. A. Galloway and C. W. Macosko


COFFEE

3:10 Structural Development in Flow

SD1. Experimental observations during early stages of shear-induced crystallization in isotactic polypropylene and poly(1-butene). H. H. Winter, A. Elmoiumni and S. Aciero


SD3. Development of a microscopic non-isothermal two phase mixture theory for the description of flow-induced crystallization. J. Van Meerveld and M. Hütter


4:25 Coating and Extensional Processes

CE1. Dynamics of chains in high rate elongational flow. H. H. Kausch and T. Q. Nguyen


CE3. Transient extensional viscosity of polymer melts in the filament stretching rheometer. A. Bach, H. K. Rasmussen and O. Hassager

CE4. Extensional viscosity of EX rubbers with varying ethylene content. B. Patham and K. Jayaraman


CE6. Normal stresses determination from analysis of drop shape under simple shear flow. S. Guido, M. Simeone and F. Greco


CE8. Stability under shear flow of strings formed in model mixtures of immiscible fluids. J. A. Pathak and K. B. Migler


GL10. Studies of nano and molecular scale reinforcement on the yield and fracture behavior of glassy polymers. A. J. Lesser


GL12. Study on nonlinear deformation mechanism in glassy epoxy resin by birefringence technique. T. Masatoshi, K. Hiroshi and N. Yukuo

END

BUSINESS MEETING Ballroom A

AWARDS RECEPTION McNamara Alumni Center

AWARDS BANQUET McNamara Alumni Center
Wednesday, October 16

Morning

8:30
University Ballroom

9:20 COFFEE

9:45 Ballroom A
SD5. Structure development is shear flow using a diffuse interface model. P. D. Anderson, B. Keestra and H. E. Meijer

Ballroom B
CE5. Relating the jetting behavior of model polymer solutions to their extensional flow properties. L. Han, R. K. Gupta and D. Doriyamwany

Ballroom C

Ballroom D
VP1. Brownian dynamics simulations for dilute polydisperse polymers in good solvents including effects of chain scission. C.-C. Hsieh and R. G. Larson

10:10 Ballroom A
SD6. Dispersion visualisation in high viscosity ratio molten polymer systems under time and temperature-dependent shearing flow. F. Mighri and M. A. Huneault

Ballroom B
CE6. Drop formation dynamics of constant low viscosity, elastic fluids. V. Tirtaatmadja, J. J. Cooper-White, G. H. McKinley and D. V. Boger

Ballroom C

Ballroom D
VP2. Brownian dynamics simulation of symmetric and asymmetric three-arm branched polymers in dilute solution. Y. M. Lee and Y. L. Joo

10:35 Ballroom A

Ballroom B

Ballroom C
HS11. Finite element analysis of drop deformation in the viscoelastic two-phase entrance flow described by the Leonov model. S. Kim and Y. Kwon

Ballroom D
VP3. Recent Stressmeter developments. A. S. Lodge

11:00 Ballroom A

Ballroom B
CE8. Viscoelastic roll coating flows. M. A. Johnson and D. W. Bousfield

Ballroom C
HS12. Interfacial tension in an immiscible blend containing a thermotropic liquid-crystalline polymer. J. Wu and P. T. Mather

Ballroom D

11:25 Ballroom A

Ballroom B
CE9. Viscoelastic film splitting flows. G. Zevallos, M. S. Carvalho and M. Pasquali

Ballroom C
HS13. The shear modulus of random polydisperse soap foam. A. M. Kravnik, D. A. Reinelt and F. van Swol

Ballroom D

11:50 LUNCH

Afternoon

Ballroom A

Ballroom B
CE10. Low flow limit on slot coating of viscoelastic liquids. J. Romero, W. Suszynsky, L. E. Scriven and M. S. Carvalho

Ballroom C
HS14. Polypropylene nanocomposites. E. Lortig, T. Truong, A. Stein and C. W. Macosko

Ballroom D
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
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<tbody>
<tr>
<td>1:55</td>
<td>SD11</td>
<td>Degradation and recovery of drag-reducing surfactant solutions. K. Gasljevic, K. Hoyer and E. F. Matthys</td>
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<tr>
<td>1:55</td>
<td>CE11</td>
<td>Detachment of the polymer from the rolls in shear roll mill. A. Shah, H. Gevgilili and D. M. Kalyon</td>
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<tr>
<td>1:55</td>
<td>HS15</td>
<td>Effect of shear deformation and temperature on the crystallization morphology of intercalated polypropylene nanocomposites. A. Somwangthanaroj, E. C. Lee and M. J. Solomon</td>
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<tr>
<td>2:20</td>
<td>SD12</td>
<td>Nano particle formation in turbulent impinging jets. B. K. Johnson and R. K. Prud’homme</td>
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<td>2:20</td>
<td>CE12</td>
<td>Calendering of poro-elasto-viscoplastic sheet and coating. C. N. Aggelidis and L. E. Scriven</td>
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<tr>
<td>2:20</td>
<td>HS16</td>
<td>Exfoliation, networking and yield behavior in nano-suspension of modified montmorillonite clay. Y. Zhong and S.-Q. Wang</td>
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<tr>
<td>2:45</td>
<td>SD13</td>
<td>Rheology of polypropylene nanoclay composites. G. S. Galgali, A. K. Lele, M. R. Mackley and R. Chellaswamy</td>
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<tr>
<td>2:45</td>
<td>CE13</td>
<td>A pressure drop/flow rate relationship for flows of extensional-thickening liquids through porous media. P. R. Souza Mendes and M. F. Naccache</td>
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<tr>
<td>2:45</td>
<td>HS17</td>
<td>Rheological properties, processing and morphology of polymer-layered silicate nanocomposites. H. Lee and G. H. McKinley</td>
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<td>3:10</td>
<td>CE14</td>
<td>Stress development and crack formation in colloidal thick films during drying. L. A. Brown and C. F. Zakoski</td>
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<tr>
<td>3:10</td>
<td>HS18</td>
<td>A hybrid continuum-lattice dynamic self-consistent field model for nanocomposite fluids. M. L. Mihajlovic and Y. Shnidman</td>
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<td>3:10</td>
<td>VP7</td>
<td>Mechanical hole burning spectroscopy: A comparison with dielectric non-resonant spectral hole burning. X. F. Shi and G. B. McKenna</td>
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<td>3:35</td>
<td>SD14</td>
<td>In situ SAXS studies of shear-induced orientation in model polymer/clay nanocomposites. L. M. Dykes, W. R. Burghardt and R. Krishnamoorti</td>
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<tr>
<td>3:35</td>
<td>CE15</td>
<td>Modeling of dry spinning of polymer fibers. Z. Gou and A. J. McHugh</td>
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<td>3:35</td>
<td>HS19</td>
<td>Elastic effects in polydispersed acrylic latexes. S. K. Ahuja</td>
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<td>3:35</td>
<td>VP8</td>
<td>Further implications and applications of HTN viscoelasticity modeling. J. Janzen and J. R. Dorgan</td>
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<tr>
<td>4:00</td>
<td>CE16</td>
<td>Numerical simulations of the effect of local material property variation on deformation of webs during loading. P. Reardon, L. Thigpen, J. M. Leggoe and A. L. Graham</td>
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<tr>
<td>4:00</td>
<td>HS20</td>
<td>The role of porosity on the rheology of silica dispersions. N. N. Konate, R. W. Hughes, P. Reynolds and S. Stebbing</td>
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<td>4:00</td>
<td>VP9</td>
<td>Material function predictions of stochastic rheological model. D. C. Senaratne and K. Feigl</td>
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<tr>
<td>4:25</td>
<td>CE17</td>
<td>The design of profile extrusion dies using 3-D computational fluid dynamics. W. A. Gifford</td>
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<td>4:25</td>
<td>VP10</td>
<td>Finite step rate corrections in stress relaxation experiments: A comparison of two methods. A. Flory and G. B. McKenna</td>
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<tr>
<td>4:50</td>
<td>SD16</td>
<td>The rheology of dispersions under high electric fields, compressive and shear flows. F. E. Filisko and Y. Meng</td>
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<tr>
<td>4:50</td>
<td>CE18</td>
<td>Rheological behaviour and model of alumina-polymer-based composites. M. V. Kireitseu, S. G. Verakhvets and M. Istomin</td>
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<td>4:50</td>
<td>HS22</td>
<td>Yield stress and wall slip phenomena in colloidal silica gels. H. J. Walls, S. B. Caines and S. A. Khan</td>
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<td>4:50</td>
<td>VP11</td>
<td>Topological effects on viscoelastic quantities in polyethylene resins. P. J. Doerpinghaus and D. G. Baird</td>
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<td>5:15</td>
<td>SD17</td>
<td>Estimation of the pumpability of concretes from the mortar phase rheology. K. T. Yücel</td>
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<td>5:15</td>
<td>CE19</td>
<td>The role of porosity on the rheology of silica dispersions. N. N. Konate, R. W. Hughes, P. Reynolds and S. Stebbing</td>
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<td>VP12</td>
<td>Phase behavior and rheology of blends of hyperbranched polystyrene and polyvinyl methyl ether: Effect of architecture. R. M. Kannan and S. Kharchenko</td>
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<td>5:15</td>
<td>SD18</td>
<td>Curing process monitoring by rheology. Z. J. Yang</td>
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<td>5:15</td>
<td>VP13</td>
<td>Rheology and orientation behavior of metalloocene-catalyzed semi-syndiotactic polypropylenes: Role of tacticity. M. Sevegney, R. M. Kannan and A. Siedle</td>
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<td>CE21</td>
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<td>5:15</td>
<td>VP14</td>
<td>An algebraic constitutive equation for complex flows of viscoelastic liquids. R. L. Thompson, M. S. Carvalho and P. R. Souza Mendes</td>
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**END**

**POSTER SESSION & REFRESHMENTS** Humphrey Room
Thursday, October 17

**Morning**

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<td><strong>Stiff Chains</strong></td>
<td><strong>Interfacial Rheology</strong></td>
<td><strong>Heterogeneous Systems</strong></td>
<td><strong>Rheology at the Sub-Micron Scale</strong></td>
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SM9. Linear elasticity of cubic phases in block copolymer melts by self consistent field theory. C. A. Tyler and D. C. Morse.

END
Poster Session

Wednesday  6:00 PM  Humphrey Room

PO1. Rheo-optical investigations on polymer-clay nanocomposites. M. M. Mallwitz, D. P. Angelette and G. Schmidt

PO2. Nonlinear dynamics of a concentrated system of rigid rods subjected to periodic shear flows. L. Russo and P. L. Maffettone


PO4. Dynamic simulation of bidisperse magnetorheological fluids. D. Kittipoomwong, J. C. Ulicny and D. J. Klingenberg


PO8. Rheological properties and interfacial tension of polypropylene-poly(styrene-co-acrylonitrile) blend containing compatibilizer. Y.-T. Sung, J. C. Hyun and W. N. Kim

PO9. Effects of pressure and supercritical CO2 on the rheological properties of polymer melts. H. E. Park and J. M. Dealy

PO10. A constant volume model for immiscible polymer blends. B. J. Edwards and M. Dressler

PO11. Electromagnet for magnetorheological testing of solid and liquid magnetic suspensions. S. K. Cobb and Y. M. Shkel

PO12. Dynamic model for breakup of agglomerates in polymer melts under shear and extensional flows. T. Moribe and J. L. White

PO13. Dynamic properties of shear thickening colloidal suspensions. N. Wagner and Y. S. Lee


PO15. Rheological control by reversible flocculation. G. G. Liang, B. S. Hawkett and R. I. Tanner


PO18. Temperature and composition dependence of monomeric friction factors in a miscible polymer blend obtained by rheology and diffusion. J. C. Haley and T. P. Lodge

PO19. Filament depletion from colloidal probe particles in F-actin networks. B. S. Chae, L. Le Goff, F. Amblard and E. M. Furst

PO20. Rheology measurements of thin polymer films using the atomic force microscope. P. M. McGuiggan and D. J. Yarusso

PO21. The dependence of the viscosity of semiflexible chains on the chain contour length, polymer concentration and persistence length. G. C. Berry


PO23. Block copolymer micellar soft crystal dynamics and structure. S. Amin and J. H. van Zanten

PO24. Shear-induced structure and dynamics of a hydrophobically modified polymer in the presence of anionic surfactant. V. Tirtaatmadja, J. J. Cooper-White and D. E. Dunstan

PO25. The structurization and rheology of diblock copolymer/hydrocarbon solution. Z. Liu, S. Chattopadhyay and M. T. Shaw

PO26. Design, synthesis, and thermomechanical characterization of a new triblock copolymer with shape memory effects. C. Liu, G. Ettienne-Modeste and P. T. Mather


PO29. Multiscale theory and simulation of rheological properties in sheared mesophase pitches. D. Greco and A. D. Rey

PO30. Orientation behavior of a pentablock copolymer through solution extrusion. T. Harada, F. S. Bates and T. P. Lodge


PO32. Rheology of supercritical CO2 plasticized acrylic copolymers. M. J. Bortner and D. G. Baird
PO34. Shear rheology of fluoropolymers in the melt and solution states. N. Mekhilef and C. Pattamaprom
PO35. Nonlinear rheology of entangled star polymers. A. K. Tezel, E. Jeffroy and G. Leal
PO36. Response of a poly(n-hexyl isocyanate)/p-xylene liquid crystalline system to an electric field and shear. T. J. Menna, R. A. Lynch and F. E. Filisko
PO37. Numerical simulation of the time-dependet flow of complex fluids in the cone and plate geometry. J. Serrano-Pérez, G. Gonzáles-Santos and J. D. Schieber
PO38. Electric field response of rigid poly(n-hexyl isocyanate) solutions. A. Acevedo and A. D. Shine
PO40. Hydrodynamic interaction between two cylinders in planar shear flow of viscoelastic fluid. C. Kim, H. W. Jung and D. J. Won
PO41. Structural recovery and physical aging of glass-formers. S. L. Simon and D. J. Plazek
PO42. Strain-induced change in dynamic mechanical spectrum of glassy poly(methyl methacrylate). S. Yoshioka, K. Nishida and Y. Nanzai
PO43. Theory of viscoelastic free surface flow instability. M. D. Graham
PO44. Analysis of the interface between a viscoplastic and a Newtonian liquid flowing through a tube. M. F. Naccache, P. R. Souza Mendes, M. S. Carvalho and A. L. Martins
PO45. Taylor-Couette instability of viscoplastic liquids. O. Coronado, P. R. Souza Mendes and M. S. Carvalho
PO46. Deformation of multiple non-Newtonian drops in the axisymmetric 4:1 contraction flow. S. Kim, S. Kim and Y. Kwon
PO47. Rheology and structure evolution during the flow of a medical-grade thermoplastic polyurethane. G. Lu, D. M. Kalyon, I. Yilgor and E. Yilgor
PO50. Effects of surfactant and polymers on foam rheology – interfacial rheology aspects. X. Zhang, V. Subramanian and J. Glynn
PO51. Rheological behaviour and fatigue of alumina-based-chrome carbide composite coatings. M. V. Kireitseu and L. Yerakhavets
PO52. A comparison of the stress and birefringence growth of dilute, semi-dilute and concentrated polymer solutions in extensional flows. J. P. Rothstein and G. H. McKinley
PO53. A three-dimensional nonlinear viscoelastic constitutive model for UHMWPE used in medical implants. D. M. Rondinone, L. A. Pruitt and G. B. McKenna
PO54. Influence of molecular architecture on extensional and shear rheology. M. S. Owens, C. W. Macosko and L. E. Scriven
PO55. Correlating strain hardening to extrusion foaming. P. Spitael and C. W. Macosko
PO56. New measurement technique for in-situ coating metrology. S. B. Kharchenko, P. M. McGuigan and K. B. Migler
PO57. Improving falling-ball tests for viscosity determination. S. Feng, A. L. Graham, J. R. Abbott and P. Reardon
PO58. Practical comparison of different viscoelastic constitutive equations in finite element modeling of planar 4:1 contraction flow. J. Lee, S. Yoon, Y. Kwon and S. Kim
PO59. VMB – a new approach to programming rheological testing. M. Grehlinger, J. Berting and A. J. Franck
PO60. Shear-free flows in a commercial rotational rheometer. E. F. Brown
PO63. AFM-Based methodologies for interfacial nanorheology and nanotribology. G. Haugstad, C. Dykstra, R. H. Schmidt, J. A. Hammerschmidt, D. Staarup, S. Tan, W. L. Gladfelter, C. W. Macosko and P. Cole
PO64. Shear-induced mesostructure in nanoplatelet-polymer networks. S. Lin-Gibson, G. Schmidt, H. Kim, C. C. Han and E. Hobbie
Social Program

Sunday, October 13
Welcoming Reception
7:00 PM – 9:00 PM University Ballroom (Radisson)
Sponsored by a generous contribution from TA Instruments

Monday, October 14
Society Reception
7:00 PM – 9:00 PM Frederick R. Weisman Art Museum
Wine sponsored by a generous contribution from Thermo Haake

Tuesday, October 15
Business Meeting
5:30 PM Ballroom A (Radisson)
Awards Reception
7:00 PM – 8:00 PM McNamara Alumni Center
Wine sponsored by a generous contribution from Rheometric Scientific
Awards Banquet
8:00 PM McNamara Alumni Center

Wednesday, October 16
Poster Session Refreshments
6:00 PM – 8:00 PM Humphrey Room (Radisson)
Sponsored by a generous contribution from Paar Physica USA