

Aug 8 Afternoon

start	end	duration	Room 1A
13:00	20:00	7h	Registration
18:00	20:00	2h	Reception

Aug 9 Morning

Slot	start	end	duration	Room 1A	Room 1B	Room 2A	Room 2B	Room 2C	Room 2D	Room 2E	Room 2F	Room 3A	Room 3B	Room 3C	Room 3D	Room 3E
	10:00	10:20	20m	Opening												
	10:20	11:10	50m	Plenary: J. Vermant "Towards the Rheometry of Bilayers"												
	11:10	11:30	20m	Coffee break												
D1M1	11:30	11:50	20m	<p>5. Homo Polymer</p> <p>Keynote 5118: Q. Huang "Polymer Melts and Solutions in Extensional Flow: from Steady State to Fracture"</p>	<p>7. Computer</p> <p>5116: R. Khare "Rheology of Neat and Polymer Modified Asphalt from Molecular Simulations"</p>	<p>14. Experimental</p> <p>Keynote 5575: K. Hyun "Characterization of Polymeric Materials under LAOS Flow by FT-Rheology"</p>	<p>6. Hetero Polymer</p> <p>5001: H. Goldansaz "Correlating Dynamics and Microstructure of Entangled Supramolecular Networks"</p>	<p>12. Surfactants</p> <p>Keynote 5138: T. Inoue "Linear Viscoelasticity of Wormlike Micelles Revisited"</p>	<p>10. Suspensions</p> <p>5296: A. Nelson "Extending Yield-stress Fluid Paradigms"</p>	<p>10. Suspensions</p> <p>Keynote 5019: R. Tanner "Roughness and Rheology in Non-colloidal Suspensions"</p>	<p>16. Food</p> <p>Keynote 5818: J. Stokes "Multiscale Rheology and Tribology of Slippery Polymers and Soft Materials: Advancing Food Oral Processing and Design"</p>	<p>4. Microfluid</p> <p>Keynote 5401: P. Fischer "Microfluidics of Complex Fluids: Spatially Resolved Optical-rheology and Small Angle Scattering"</p>	<p>9. Rubber Gel</p> <p>Keynote 5099: C. Creton "Fracture Properties of Multiple Networks Elastomers"</p>	<p>2. Non-Newton</p> <p>5576: A. Morozov "A Low-dimensional Model of Viscoelastic Turbulence"</p>	<p>2. Non-Newton</p> <p>5460: G. McKinley "Ligament Mediated Fragmentation of Viscoelastic Liquids"</p>	<p>13. Surface</p> <p>Keynote 5214: A. Ma "The Rheology of Carbon Nanotubes at an Air-Water Interface"</p>
D1M2	11:50	12:10	20m		<p>5473: K. Moorthi "Atomistic Simulations of Physical Properties of Polyolefin Melts"</p>		<p>5526: G. Cui "Structure, Dynamics and Rheological Response of Supramolecular Polymers Based on Reversible End-to-end Links"</p>		<p>5030: G. McKenna "Structural Recovery Kinetics in Colloidal Dispersions"</p>					<p>5183: E. Soares "Developing Time in Viscoelastic Turbulent Flows by Direct Numerical Simulations"</p>	<p>5607: C. Patrascu "Elasticity Influence on the Break-up of Coalescent Opposed Jets Immersed in a Viscous Liquid"</p>	
D1M3	12:10	12:30	20m	<p>5562: N. Alvarez "Effect of Chain Flexibility on Non-linear Extensional Response of Linear Polymer Melts"</p>	<p>5236: A. Baba "A Quantitative Connection between Full-atom and Bead-spring Models of Polymers"</p>	<p>5208: C. Reynolds "Large Amplitude Oscillatory Shear Rheology of Monodisperse Polybutadiene and Polyisoprene Rubbers"</p>	<p>Keynote 5368: G. Peters "Multiple Phases & Multiple Morphologies in IPP"</p>	<p>5542: L. Porcar "Concentration Gradient in Shear Banding Wormlike Micellar Solutions Revealed by Spatially Resolved 1-2 Shear SANS"</p>	<p>5393: M. Laurati "Yielding and Flow of Two-component Colloidal Glasses"</p>	<p>5020: A. Townsend "Simulations of a Heavy Ball Falling through a Sheared Suspension"</p>	<p>5330: S. Murphy "Simulating Food Mastication by Applying Integrated Compression-shear-decompression Cycles Using a Rotational Rheometer"</p>	<p>5227: D. Takagi "Instability of a Micellar Membrane in a T-shaped Microchannel"</p>	<p>5599: C. Tzoumanekas "Molecular Modelling of Cavitation, Deformation and Fracture in Model Polyethylene Networks"</p>	<p>5456: G. Momepan "On the Polymer Coil-stretch Mechanism in Turbulent Viscoelastic Channel Flows: Statistical and Tensor Investigation"</p>	<p>Keynote 5406: B. Mena "Experimental Study of the Deformation and Breakup of Deformable Droplets Rising in Non-Newtonian Fluids"</p>	<p>5206: M. van den Berg "Nonlinear Dilatational Rheology of Anisotropic Particles at Air/Water Interfaces"</p>
D1M4	12:30	12:50	20m	<p>5268: F. Bossard "Chain Conformation and Relaxation Dynamics of PS Polymer within Electrospun Nanofibers"</p>		<p>5274: D. Rodrigue "Fatigue Behavior of Poly(lactic Acid) Analyzed from the Fourier Transform of Their Stress Response"</p>		<p>5523: K. Weigandt "MicroRheoSANS for the Characterization of Structure in Complex Fluids at High Shear Rate"</p>	<p>5415: C. Park "Existence of Double Peaks in the Elastic Stress in the Oscillatory Shear Flow of Hard Sphere Suspensions"</p>	<p>5037: S. Pieper "Layer-formation of Non-colloidal Suspensions in a Parallel Plate Rheometer under Steady Shear"</p>	<p>5253: M. Stading "Rheology for Safe Swallowing - Modification of Fluid Foods for Patients with Dysphagia"</p>	<p>5012: C. Balan "Shear Banding Formation in Vicinity of Micro-patterned Surfaces"</p>	<p>5091: Y. Morishita "Contributions of Nonlinear Viscoelasticity on the Crack Growth of Filled Elastomers"</p>	<p>5564: R. Martins "On the Evaluation of a Root-k-type Transformation for the Conformation Tensor Applied to Turbulent Channel Flows of FENE-P Fluids"</p>		<p>5498: Z. Cai "Interfacial Rheology of Corn Fibre Gum at Air/Water Interfaces"</p>
	12:50	14:10	1h20m	Lunch Break												

Aug 9 Afternoon

Slot	start	end	duration	Room 1A	Room 1B	Room 2A	Room 2B	Room 2C	Room 2D	Room 2E	Room 2F	Room 3A	Room 3B	Room 3C	Room 3D	Room 3E
	14:10	15:00	50m	Plenary: K. Tanaka "Relaxation Behavior of Polymer Chains at Solid Interfaces"												
	15:00	15:20	20m	Coffee break												
D1A1	15:20	15:40	20m	5. Homo Polymer 5264: J. Takimoto "Simulation Study of Rotation of Polymer Chains under Fast Shear Flow"	7. Computer Keynote 5143: M. Müller "Dynamics of Copolymer Systems in Equilibrium and under Shear"	14. Experimental 5579: C. Dessi "Large Amplitude Oscillatory Extension on Silica-filled Styrene-Butadiene Rubbers"	6. Hetero Polymer 5083: S. Wingstrand "Crystallization of Branched Polymers in Uniaxial Extension before and after the Stress Overshoot"	12. Surfactants 5130: M. Calabrese "The Effects of Branching in Worm-like Micelles on Nonlinear Flow Properties"	10. Suspensions 5479: G. Petekidis "Microscopic Mechanisms in Yielding of Attractive Colloidal Glasses during Start-up Shear"	10. Suspensions 5046: S. Jesinghausen "Rheo PIV in Rectangular Channel Flows: Slip and Concentration Profiles of Non-Brownian Suspensions"	16. Food 5259: T. Nicholson "Rheological Characterization of Thickened Fluids Used for the Management of Dysphagia"	4. Microfluid 5303: F. del Giudice "Relaxation Time of Dilute Polymer Solutions: a Microfluidic Approach"	9. Rubber Gel 5588: K. Nakajima "Nano-scale Viscoelasticity Measurement on Rubbers by Nano-palpation AFM"	2. Non-Newton 5092: N. Xu "Dynamic and Energy Analysis on the Viscosity Transitions with Increasing Temperature under Shear for Dilute CTAC Surfactant Solutions"	2. Non-Newton 5556: J. Dinic "Thinning and Pinch-off Dynamics of Polymer Solutions"	13. Surface 5318: S. Huang "Correlation between Microstructure and Micro-rheology of Microgel Monolayers at the Water/Oil Interface"
D1A2	15:40	16:00	20m	5229: A. Kotula "Flow-induced Crystallization of Polyethylene as Probed by Simultaneous Rheology, Raman Spectroscopy, and Optical Microscopy"		5584: R. Ewoldt "Non-integer Asymptotic Scaling of a Thixotropic-viscoelastic Model in Large-amplitude Oscillatory Shear"	5561: J. Kornfield "Molecular Architecture and Flow-Induced Crystallization"	5476: J. Cardiel "Formation of Crystal-like Structures and Branched Networks from Nonionic Spherical Micelles"	5521: J. Baller "Characteristic Length Scales of Brownian Relaxation in Nanoparticle Suspensions"	5398: A. Singh "Stokesian Dynamics Simulation of Shear-rate Dependent Rheology in Bounded Flow of Dense Suspensions"	5530: M. Miura "Crisp Texture Evaluation of Porous Foods by Acoustic Emission Measurement and Uniaxial Compression Test"	5482: S. Vanapalli "Microfluidic Viscometers with Encodable Range of Shear Rates"	5158: X. Wang "Segmental Dynamics in Telechelic Polybutadiene / Clay Nanocomposites Characterized by Time-Resolved Rheometry and Solid State 1H NMR Spectroscopy"	5250: S. Tamano "Turbulence Structures at Maximum Drag Reduction in Boundary Layer Flow with Surfactant Injection"	5512: A. Mizukoshi "Experimental Study of Motion for Tiny Bubbles in the Continuous Flow Channel under Pressure-Oscillating Field"	5279: B. Stefania "Adsorption of Native and Denatured BSA to the Oil-Water Interface Using Rheology and Interfacial Tension Measurements"
D1A3	16:00	16:20	20m	5288: T. Shahid "Dynamic Dilution Exponent in Monodisperse Entangled Polymer Solutions"	5119: J. Swan "New Methods for Rapid Calculation of Thermal Forces in Coarse Grained Simulations of Complex Fluids"	5653: Y. Luo "Creep Experimental Study on Reinforced Concrete Frame Structure after Fire"	5239: A. Jabbarzadeh "Crystallization of Particulate and Bulk Polymers"	5230: S. Lerouge "Shear-banding in Wormlike Micelles: Beware of Elastic Instabilities"	5539: R. Andrade "Structure Development in Concentrated Colloidal Suspensions under Uniaxial Extensional Flow"	5429: M. Hermes "Unsteady Flow and Particle Migration in Dense, Non-Brownian Suspensions"	5197: G. Della Valle "Rheology for the Design and Processing of Wheat Flour Dough and Bread Enriched with Fibers"		5170: X. Dong "Synergistic Effect of Nanofiller Geometry and Shear Flow on the Morphology Evolution in SBR/PLV/Filler Ternary System"	Keynote 5140: S. Muller "Settling of a Sphere in Wormlike Micellar Fluids"	5450: J. Tsamopoulos "Cuspicious" Bubbles in Plastic Fluids with Elasticity"	5434: M. Pepicelli "Interfacial Dilational Rheology: Radial Trough"
D1A4	16:20	16:40	20m	5432: J. Horinaka "Rheological Properties of Concentrated Solutions of Polysaccharides in Ionic Liquids"	5064: K. Hagita "Coarse Grained MD Study of Weissenberg Number Dependence of 2D Scattering Patterns of Polymer Melts under Shear Flow"	5137: A. Franck "TTS, How do Shift Factors Depend on the Shift Algorithm?"	5408: J. Kim "Crystallization-driven Ordering and Self-assembly in Bottlebrush Polymers"	5063: A. Adams "Concentration and Temperature Dependence of Strain Hardening in Step Shear in CTAB/NaSal Surfactant Solutions"	Keynote 5583: J. Harden "Rheo-XPCS Studies of Shear-induced Rejuvenation and Nano-plasticity in Soft Glassy Materials"	5049: F. Bosler "Fractal Dimensions of Capillary Force Induced Particle Networks Determined from Rheology and Confocal Microscopy"	5203: A. Raymundo "Impact of Chlorella Vulgaris Addition on Rheology of Wheat Dough Properties"		5198: S. Kawahara "Mechanical Properties of Natural Rubber with Silica-nanomatrix Structure"	5573: B. Blackwell "Yield-Stress Fluid Drop Impact on Heated Surfaces"	5089: N. Rabiah "Protein Release from Contact Lenses Monitored by Interfacial Viscoelasticity"	
D1A5	16:40	17:00	20m	5528: A. Takano "Preparation and Viscoelastic Properties of a Series of Model Poly(n-alkyl styrene)s"	5596: H. Morita "Analysis of the Structure and Dynamics of Filler Filled Materials using Coarse-grained Simulations"	5195: G. Choong "A Method for the Determination and Correction of the Effect of Thermal Degradation on the Viscoelastic Properties of Degradable Polymers"	5073: B. Yavitt "Linear Viscoelastic Behavior of Bottlebrush Block Copolymers"	5186: R. Sureshkumar "Structure, Dynamics and Rheology of Cationic Surfactant Micelles and Micelle-nanoparticle Solutions: a Molecular Dynamics Study"		5231: A. Lindner "Droplet Detachment of Granular Suspensions"	5205: I. de Sousa "Changes in Food Complex Systems Stabilized by Animal and Vegetable Proteins Induced by Thermal Processing"	5540: P. Junkong "Characteristics of Homogeneously Dispersed In Situ Silica Filled Peroxide Cross-linked Natural Rubber Nanocomposite"	5215: M. Cromer "Concentration Fluctuations in Polymer Solutions under General Linear Flow"	5062: M. Renardy "Thixotropic Yield Stress Fluids as a Limit of Viscoelasticity"	5610: M. Gottlieb "Interfacial Rheology of Block Copolymers - Dilatation, Shear and Relaxation Experiments"	
	17:00	21:00	4h	Beer party @ Uzumasa Movie Studio												

Aug 10 Morning

Slot	start	end	duration	Room 1A	Room 1B	Room 2A	Room 2B	Room 2C	Room 2D	Room 2E	Room 2F	Room 3A	Room 3B	Room 3C	Room 3D	Room 3E
	9:00	9:50	50m	Plenary: J. Brady "Dynamics and Rheology of Active Matter"												
	9:50	10:10	20m	Coffee Break												
D2M1	10:10	10:30	20m	<p>5. Homo Polymer</p> <p>Keynote 5050: S. Fielding "Instability in Polymer Shear Flows: Bulk Shear Banding and Edge Fracture"</p>	<p>7. Computer</p> <p>5494: N. Arai "Self-assembly of Janus Oligomers into Onion-like Vesicles and Layered Transition -Dissipative Particle Dynamics Study--"</p>	<p>14. Experimental</p> <p>5222: A. Barbali "Probing Complex Fluids with Orthogonal Superposition to Reveal Shear-rate-dependent Relaxation Spectra"</p>	<p>6. Hetero Polymer</p> <p>Keynote 5287: P. Moldenaers "Tuning the Phase Separated Morphology and Resulting Electrical Conductivity of Carbon Nanotube Filled Blends with a Random or Block Copolymer"</p>	<p>12. Surfactants</p> <p>5292: E. Hernandez "Shear Thickening-thinning Transition in Micellar Solutions"</p>	<p>10. Suspensions</p> <p>Keynote 5477: E. del Gado "Flow of Jammed Soft Solids: Microscopic Rearrangements and Correlated Motion"</p>	<p>10. Suspensions</p> <p>5254: C. Liao "Experimental Study Density-induced Wet Granular Segregation in a Thin Rotating Drum"</p>	<p>16. Food</p> <p>5196: C. Leverrier "Understanding Rheological Behaviour of Soft Apple Cells Suspensions according to Structural Parameters and Continuous Phase"</p>	<p>4. Microfluid</p> <p>5066: N. Burshtein "Spiral Vortex Instability in Cross-slot Flow: Effect of Fluid Elasticity"</p>	<p>9. Rubber Gel</p> <p>5319: B. Mason "A Temperature-mapping Molecular Sensor for Polyurethane-based Elastomers"</p>	<p>2. Non-Newton</p> <p>5529: T. Phillips "The Immersed Boundary Method for Fluid-Structure Interaction Problems with an Oldroyd-B Fluid"</p>	<p>2. Non-Newton</p> <p>5407: S. Mengran "A Nonlinear Viscoelastic Model for the Yielding of Waxy Crude Oil"</p>	<p>13. Surface</p> <p>5125: G. Christopher "Capillary Quadrupoles" Effect on Microstructure of Aggregated Particle Laden Interfaces"</p>
D2M2	10:30	10:50	20m		<p>5514: Y. Kobayashi "Viscosity and Velocity Profile of Janus Nanoparticles Solution for Nanotube Flow"</p>	<p>5580: D. Bohnsack "Facile Implementation of Orthogonal Superposition of Small Strain Oscillation Shear on Steady or Oscillation Shear in a Rotational Shear Rheometer"</p>		<p>Keynote 5544: P. Ermi "Measuring Interfacial Rheology and Micromechanics of Drops, Capsules and Liquid Bridges with MEMS Force Sensors"</p>		<p>5400: N. Jaansson "Simulations of Particles in Viscoelastic Fluids under Shear: Particle Alignment and Rheology of Bidisperse Suspensions"</p>	<p>5605: S. Matsukawa "Study on the Network Structures in Mixed Kappa and Iota Carrageenan Gels by Rheological and NMR Measurements"</p>	<p>5102: L. Casanellas "Stabilizing Effect of Shear Thinning on the Onset of Purely Elastic Instabilities in Serpentine Microflows"</p>	<p>5097: K. Urayama "Nonlinear Stress-Strain Behavior of Elastomer Foams Studied by Various Types of Deformation"</p>	<p>5234: S. Xue "Development Length for Fully Developed Laminar Channel Flow of Viscoelastic Fluids"</p>	<p>Keynote 5071: T. Burghelaa "A Microscopic Gibbs Field Model for the Macroscopic Yielding Behaviour of a Viscoplastic Fluid"</p>	<p>5191: C. Teng "The Altered Glass Transition Behavior of Polymers Confined in Nanotubes"</p>
D2M3	10:50	11:10	20m	<p>5349: P. Olmsted "Shear Banding : a New Approach to Non-Locality"</p>	<p>5537: J. Molina "Rheology of Colloidal Dispersions: a Direct Numerical Simulation Approach"</p>	<p>5252: T. Hirano "Evaluation of Secondary Flow Effect in Parallel-plate Viscometer with Reservoir"</p>	<p>5290: G. Filippone "Viscoelasticity and Structure of a Co-continuous Blend Containing Interfacially-adsorbed Plate-like Nanoparticles"</p>		<p>5190: T. Liu "The Universality of the Flow Curve for Soft-Particle Glasses"</p>	<p>5611: S. Hormozi "Rheology of Dense Newtonian and Visco-plastic Suspensions"</p>	<p>5430: K. Nishinari "Modulating Rheology of Alginates by Oligoguluronates"</p>	<p>5260: Y. Kim "Effect of Silica Particles in Poly(ethylene oxide) Solutions on the Rheological Properties and Vortex Dynamics in a Micro-contraction Channel Flow"</p>	<p>5551: A. Boromand "Elastocapillary Model for Soft Composites"</p>	<p>5377: H. Jiang "Effective Viscosity of Non-Newtonian Fluids in Complex Continuous Flows: Extended Metzner-Otto Method"</p>		<p>5549: V. Sharma "Domain and Rim Expansion Dynamics in Stratifying Foam Films"</p>
D2M4	11:10	11:30	20m	<p>5008: S. Hatzikiakios "Surface Fractionation Effects on Slip of Polydisperse Polymer Melts"</p>	<p>5586: W. Hwang "Direct Numerical Simulations of Brownian Particle Suspensions: Fluctuating Hydrodynamics and Rheological Characterization"</p>	<p>5310: F. Angenendt "Obtaining Mechanical Properties of Temperature-Sensitive Microgels via Calorimetric Measurements"</p>	<p>5316: N. Demarquette "Tailoring of Dielectric and Mechanical Properties of Nanocomposites of Block Copolymers through Morphology Control"</p>	<p>5474: R. Thompson "Emulsion Effects on the Rheology of a Waxy Crude Oil"</p>	<p>5281: N. Wagner "Distinguishing Mechanisms of Shear Thickening in Colloidal Dispersions: Hydrodynamic, Elastohydrodynamic, Frictional and Dilational Mechanisms"</p>	<p>5447: D. Lootens "Non-Newtonian Flow of Concentrated Suspensions: Scaling Laws"</p>	<p>5566: L. Howarth "Understanding Starch Swelling Behavior and How It Impacts Functional Properties of Food Systems"</p>	<p>5155: R. Hidema "Optimizing a Microfluidic Device to Produce Double Emulsions"</p>	<p>5574: F. Toumihias "Multiple Welding of Long Fiber Epoxy Vitrimers Composites"</p>	<p>5378: W. Yang "A New FENE Type Constitutive Equation for Modeling Highly Nonlinear Dynamics of Semi-dilute Polymer Solution in Planar Contraction Flow"</p>	<p>5251: I. Homma "A Study on Yield Behavior and Stress Relaxation of Alpha-Gels"</p>	<p>Keynote 5364: P. Anderson "Particle Migration in Two-phase Viscoelastic Flows"</p>
D2M5	11:30	11:50	20m	<p>5178: Y. Doi "Viscoelastic Properties of Tadpole-shaped and Dumbbell-shaped Polymers"</p>	<p>5375: C. Aponte-Rivera "Hydrodynamically Interacting Colloids inside a Spherical Cavity as a Model for Intracellular Transport: Hydrodynamic Entrainment and Active Motion"</p>	<p>5443: M. Lilliman "The Effect of Rheology on the Printability of Mortar"</p>	<p>5421: Y. Zhu "Flow-Induced Self-assembly of Nanofillers into Parallel Stripe Structure in Polymer Matrix"</p>	<p>5356: H. Yamane "Green Polymer Chemistry : Approach to Artificial "Urushi" via Oxidative Polymerization of Cardanol in w/o Emulsion"</p>	<p>5129: L. Archer "Origins of Thermal Jamming in Self-suspended Hairy Nanoparticles"</p>	<p>5041: E. Marco "Shear-thinning of Non-colloidal Suspensions"</p>	<p>5269: H. Tavakoliour "Rheology of Selected Traditional Grape Molasses"</p>	<p>5369: B. Stoeber "Gel Formation in Thermally Responsive Droplets and Gel-based Arrest of Spreading Droplets"</p>	<p>Keynote 5144: F. Meng "Rheological Response of a Transient Elastic Network under Deformations"</p>	<p>5335: J. Rothstein "The Effect of Shear and Extensional Deformation on Liquid Transfer in Gravure Printing of Non-Newtonian Fluids"</p>	<p>5621: J. Lee "A Cahn-Hilliard Regularization of the "mu(I)" Rheology"</p>	
D2M6	11:50	12:10	20m	<p>5169: J. Prakash "Stretch-relaxation of DNA Molecules in Semidilute Solutions"</p>	<p>5472: T. Fan "Continuum Modeling of Active and Passive Microrheology in Polymer Solutions"</p>	<p>5524: F. Meyer "Extended Material Characterization by Combining Mechanical Rheometry with Other Analytical Techniques"</p>	<p>5499: Q. Zheng "Rheology of Particle-filled Polymeric Complex Systems"</p>	<p>5185: R. Cardinaels "Insights in Interacting Droplets in Confined Shear Flow: Experiments and 2D Lubrication Analysis of Interacting Rigid Particles"</p>	<p>5379: M. Merola "Rheological Response of Star/Hard Sphere Mixtures across Their State Diagram: the Roles of Softness and Interpenetrability"</p>	<p>5110: G. Chatté "How does a Shear-thickening Fluid Flow? Finite-size Effect, Non-local Rheology and Flow Cooperativity"</p>		<p>5467: K. Marshall "Investigating Droplet-breakup Dynamics for Characterizing Low-viscosity Elasticity"</p>	<p>5438: M. Rehor "On the Response of Nonlinear Viscoelastic Materials in Creep and Stress Relaxation Experiments in Lubricated Squeeze Flow Setting"</p>	<p>5031: P. Coussot "Rayleigh-Taylor Instability in Viscoplastic Fluids: a Local, Catastrophic Process"</p>	<p>5362: A. Luo "Towards Multiscale Models for the Rheology of Particle-stabilised Interfaces"</p>	
D2M7	12:10	12:30	20m	<p>5103: S. Pan "Semidilute DNA Solutions in Shear Flow"</p>	<p>Keynote 5457: T. Indel "Coarse-grained Simulation of a Fluid Network of Associating Polymers"</p>	<p>5263: K. Kosaka "Extensional Rheometric Evaluation of Ink Jet Inks with the Capillary Breakup Extensional Rheometer"</p>	<p>5383: J. Kim "Shear-induced Clustering of Brownian Colloids in Associative Polymer Networks at Moderate Peclet Number"</p>	<p>5446: A. Almusallam "Rheology of Polymer Blends Composed of Non-Newtonian Components"</p>	<p>5418: P. Nath "The Dynamics of Nanoparticles in Entangled Polymer Liquids"</p>	<p>Keynote 5139: R. Seto "How do Discontinuous Suspensions Flow in a Wide Gap Couette Cell?"</p>		<p>5277: K. Saalwächter "Molecular Rheology on Permanent and Transient Elastomers: NMR Investigations of Local Chain Deformation and Supramolecular Bond Lifetime"</p>	<p>5313: X. Li "The Behaviour of Non-Newtonian Lubricants on Thin Film Flows"</p>	<p>5141: I. Karimfazi "Flow of Viscoplastic Fluids due to Localized Heating"</p>	<p>5202: D. Lee "Localised Flow and Temperature Control with Active Feedback System in Microchannels for Interfacial Dynamics of Immiscible Liquids"</p>	
D2M8	12:30	12:50	20m	<p>5157: R. Prabhakar "Concentration Dependence of Coil-stretch Hysteresis in Extensional Flows of Unentangled Polymer Solutions"</p>	<p>5490: M. Kato "Simultaneous Measurement of Reaction Force and Birefringence on Two-dimensional Opposing Jets Nozzle Elongational Rheometer"</p>		<p>5347: D. Baird "Shear and Extensional Rheology of Semi-Flexible Fiber Suspensions in Polymer Melts"</p>	<p>5487: P. Nantarajit "Rheological Properties of Mixed Lysophosphatidylcholine and Phosphatidylcholine Aqueous Solutions and Water Continuous Emulsions"</p>	<p>5370: H. Chu "Non-equilibrium Stokes-Einstein Relation via Active Micro-rheology of Hydrodynamically Interacting Colloids"</p>		<p>5399: J. Zhao "Effect of Chemical and Physical Cross-Linking Density on Mechanical Properties of Self-Healing Dual Crosslink Gels"</p>	<p>5525: I. Kumagai "Buoyancy-Driven Flows in a Deformable-Gel Beads Layer: Spatio-Temporal Pattern of Magma Transport"</p>	<p>5365: C. Macosko "Mixing Viscoelastic Immiscible Liquids and Interfacial Agents to Create Porous Polymer Structures"</p>			
	12:50	14:10	1h20m	Lunch Break												

Aug 10 Afternoon

Slot	start	end	duration	Room 1A	Room 1B	Room 2A	Room 2B	Room 2C	Room 2D	Room 2E	Room 2F	Room 3A	Room 3B	Room 3C	Room 3D	Room 3E		
	14:10	15:00	50m	Plenary: D. Read "Binary Blends of Entangled Polymers: When Two Seems Many More Than One"														
	15:00	15:20	20m	Coffee Break														
D2A1	15:20	15:40	20m	8. Likhtman Shared Keynote for session 5 and 8	7. Computer 5657: D. Greco "Modeling of Flow-induced Structure and Rheology in Nematic Liquid Crystalline Materials between Two Cylinders"	14. Experimental 5513: T. Kusuma "Lateral Force Microscopy Investigation of Friction between Micrometer-sized Particles"	6. Hetero Polymer Keynote 5609: L. Walker "Impact of Dispersed Particles on the Structure and Flow Mechanism of Block Copolymer Micelle Solutions and Soft Solids"		12. Surfactants 5502: N. Yang "Micro rheology of Typical Food Emulsion"	10. Suspensions Keynote 5213: C. Clasen "The Yielding of Microgel Suspensions in Confinements"	10. Suspensions 5504: P. Hébraud "Jet Instability of a Shear-thickening Suspension of Solid Particles"	NO SESSION	4. Microfluid Keynote 5571: M. Carvalho "Microscale Flow of Complex Liquids through Porous Media"	9. Rubber Gel 5079: A. Louhichi "Viscoelasticity and Self-Healing Efficiency of a Star Polymer Based on Disulfide Bonding"	18. Industry Keynote 5815: J. Soulaes "Polymer Modeling at ExxonMobil: Reaction Kinetics and Computational Rheology"	2. Non-Newton 5478: K. Khechiba "Subcritical Rayleigh-Benard Convection of Carreau-Yasuda Fluids in a Horizontal Porous Cavity"	13. Surface 5470: Y. Nagatsu "Rheological Measurements of Gel Produced by Chemical Reaction at Miscible Liquid-Liquid Interface and Its Application to a Reacting Flow with Gel Production"	
D2A2	15:40	16:00	20m	5270: T. McLeish "The Most Surprising Prediction: Enhancement of Long Chain Stretch Times in Blends and an Old Puzzle in Comb Melts"	5224: Y. Cheny "The LS-STAG Immersed Boundary/Cut-cell Method for Non-Newtonian Flows and Heat Transfer in Quasi-3D Geometries"	5560: A. Völker "Recent Advances in Micro rheology Based on Diffusing Wave Spectroscopy"			5111: C. Mitrias "Direct Numerical Simulation of a Bubble Suspension in Small Amplitude Oscillatory Shear Flow"		5503: R. Mani "Fragility in Shear-jammed Suspensions"			5396: A. Noro "Preparation and Mechanical Properties of Block Copolymer-Based Supramolecular Elastomers via Hydrogen Bonding"		5115: I. Frigaard "Critical Pressure Fluctuations for Yield Stress Fluids Flowing in Fractures"	5505: R. Shimanaka "Application of FT Rheology on the Defect Analysis of Polymer Composite"	
D2A3	16:00	16:20	20m	5009: M. Wagner "The HMMSF Model for Monodisperse, Bidisperse, and Polydisperse Linear Polymer Melts"	5136: P. Knechtges "An Interface-tracking Approach to Viscoelastic Free-surface Flows"	5582: B. Rajaram "Sample Dynamics during Shear Rheometry: A Quantitative Analysis of Rheo-Microscopy"	5495: T. Sato "Structure and Dynamics of Concentrated Aqueous Solutions of the Micelle Formed by an Amphiphilic Alternating Copolymer"		5218: C. Lanos "Bubble in a Yield Stress Fluid"		5015: G. Nägele "Rheology and Diffusion Properties of Concentrated Microgel Suspensions with Application to Filtration"		5232: M. Otsuki "Shear Modulus of Jammed Frictional Grains"	5458: H. Wyss "Shock Traps: Probing the Elasticity and Permeability of Porous Soft Objects in Microfluidic Devices"	5175: T. Sun "Time-temperature Superposition Principle to Fracture Behavior of Tough and Self-healing Polyamphiphilic Hydrogels"	5204: J. Sunder "Capillary Rheometers – Process Optimization with Small Material Quantities Using Improved Measurement Techniques"	5098: S. De "Viscoelastic Flow Simulations in a Model Porous Media"	5271: O. Pitois "Bubbles and Drops Protected by Particulate Armors"
D2A4	16:20	16:40	20m	5173: O. Hassager "Stress Relaxation in Binary Polymer Blends Investigated by Filament Stretching Rheometry and Small Angle Neutron Scattering."	5096: B. Robertson "Theoretical Studies of Extrudate Swell using Molecular Constitutive Equations and Comparison to Experiment"	5081: M. Larsson "Using DLS-Micro rheology and Raman Spectroscopy to Probe Self-assembly and Gelation Mechanisms in Complex Fluids"	5107: U. Handge "Rheological and Dielectric Properties of Styrene-isoprene Triblock Copolymers: Influence of Block Sequence and Molecular Weight"		5475: S. Lee "Conductive Polystyrene/Carbon Nanotube Microcellular Foams via High Internal Phase Emulsion Polymerization"	5585: H. Shewan "Viscoelastic Liquid-like Behaviour of Soft Particle Foams above Random Close Packing and Below Jamming"	5228: R. Valetta "Quantitative Predictions of the m(w) Rheology in 2D and 3D Granular Column Collapse: Scaling Laws and Quasi-static vs. Inertial Regimes"		5491: A. Machado "Viscous Resuspension in Pressure Driven Confined Flows of Suspension"	5059: M. Leocmach "Ion Pairing Controls Rheological Properties of "Proccosionary" Polyelectrolyte Hydrogels"	5216: H. Uematsu "Effect of Flow Induced Orientation of Carbon Nanofiber on the Capillary Extrusion Behaviors of Polyethylene"	Keynote 5360: J. Férec "Using Slender Body Theory to Derive Constitutive Equations for Rod Suspensions in Non-Newtonian Fluids"	5072: D. Truzzolillo "Off-equilibrium Surface Tension in Driven Colloidal and Polymer Suspensions"	
D2A5	16:40	17:00	20m	5465: E. van Ruymbeke "Constraint Release Mechanisms of Star Chains Moving in a Short Polymer Matrix"	5386: N. Ebrahimi "Comparison of Model Predictions of the MSF and Multimode Pom-pom Models for Uniaxial Elongational Viscosity of Autoclave LDPEs"	5060: L. Josephson "Passive Micro rheology with Differential Dynamic Microscopy"	5121: X. Li "Rheological Analysis of Semi-interpenetrating Network PEO-PPO-PEO Triblock Copolymer Solution and Effect of Homopolymer on the Gelation Behavior"		5023: F. Oppong "Rheology of Hydrophobin (HFBII) Stabilized Foams"	Keynote 5361: R. Winkler "Active Colloids in Microchannel Flows"	5017: R. Mangal "The Structure and Dynamics of Polymer Nanocomposites"		5275: G. Tomaiuolo "Red Blood Cell Viscoelasticity Affects Drug Carrier Transport in Microcirculation"	5242: N. Bharadwaj "A Strain Stiffening Theory for Transient Polymer Networks under Asymptotically-nonlinear Oscillatory Shear"	5532: D. Curtis "Controlled Stress Parallel Superposition Rheometry: A Novel Approach to Informed Formulation"		5294: K. Verbeke "Capillary Pinch-off around Individual Particles"	
D2A6	17:00	17:20	20m	5285: J. Ramirez "Fluctuations in the Number of Monomers per Entanglement in the Doi-Edwards Tube Model"	5541: T. Murashima "Multiscale Simulation Based on Kernel Gradient Free Method"	5039: C. Weis "Characterization of Heterogeneities and Dynamics in Aqueous, Highly Concentrated Colloidal Dispersions with Passive Multi Particle Tracking"	5179: W. Yu "Medium Amplitude Oscillatory Shear of Olefin Multiblock Copolymer"	5420: S. Kulkarni "Relationship between Rheology and the Partitioning of Colloidal Particles in the Grain Boundaries of Lyotropic Hexagonal Liquid Crystals"		5453: P. Thareja "Rheology of Titania Nanoparticles-in-Nematic Liquid Crystal Suspensions"		5321: M. Kim "Two-step Label Free Particle Separation in a Microfluidic Device"	Keynote 5166: T. Katashima "Rheological Properties of Associative Polymer Networks Trapped in Chemically Crosslinked Polymer Networks"	5618: M. Yasuda "Application of Open Type EMS System to Molten Glass Viscosity Measurement"	5612: A. Beris "A Multiscale Tensorial Model for the Rheology of Aggregating Thixotropic Colloidal Suspensions with Yield Stress"	5278: J. Tajuelo "A High Sensitivity Magnetic Trap Driven Interfacial Shear Rheometer"		
D2A7	17:20	17:40	20m	5431: D. Tsalkis "Geometric Analysis of Ring-ring Threading Events in Melts of Ring Polymers and Their Connection with the Slow Relaxation Modes"	5543: J. Schieber "Complex Flow of Entangled Polymers by Using a Stochastic Slip-link Model and Smoothed-particle Hydrodynamics"	5522: G. Auemhammer "Single Particle Tracking in Sheared Dry and Wet Granular Matter: A Confocal Microscopy Study"	Keynote 5084: M. Solomon "Associations in Bacterial Exo-polysaccharides Determine the Micro rheology of Staphylococcal Biofilms"		5010: S. Takatori "The Swim Pressure: Forces and Stresses on Living Materials"	5603: F. Goharpey "Rheology of Highly Concentrated Bimodal Nanosilica/PEG Suspension"		5055: T. Kang "Dynamics of Janus Magnetic Particles in a Confined Shear Flow"		5654: M. Sugimoto "Interfacial Roughness and Slip Velocity between Immiscible Polymer Melts"	5374: Y. Sugihara "A Study on Flow-induced Anisotropic Shear Viscosity of Fiber Suspensions"	Keynote 5376: A. Shundo "Peculiar Frictional Properties of Well-defined Surface Composed of Alkyl Loops"		
D2A8	17:40	18:00	20m	5326: A. Valencia "Assessment of Linear and Non-linear Rheological Theories using Monodisperse, Bimodal and Polydisperse Polystyrene Systems"	5021: T. Taniguchi "Flows of a Polymer Melt with a Bimodal Molecular Weight Distribution in an Abrupt Contraction and Expansion Channel –Multiscale Simulation Approach–"	5075: A. Wierschem "Rotational Rheometer for Measurements at Narrow Gaps"							5428: T. Narita "Winter-Chambon Criterion for Physical Gelation of a Flowable Transient Network Studied by DWS Micro rheology"	5237: T. Sato "Multi-scale Simulations for Spinning Process of Well-entangled Polymer Melt"	5301: T. Koshiba "Configuration of Liquid Filament in Stretched Deformation of Mixtures of Particles and Water"			
D2A9	18:00	18:20	20m	5094: H. Rasmussen "Constant Interchain Tube Pressure Effect on Flow of Monodisperse Polymer Melts and Oligomer Dilutions"	5533: Q. Rao "Turning Walking Sinkage of Tracked Mining Vehicle Based on Compressive and Shearing Rheological Properties of Deep-sea Sediment"	5105: R. Castellani "Probing the Behavior of an Industrial Polymer during its Crystallization with the Use of Different Rheometry Tools"	5581: N. Holten-Andersen "Bio-inspired Metal-coordination Dynamics: a Unique Tool for Engineering Soft Matter Mechanics"							5293: H. Winter "Transient Dynamics of Soft Solids Near the Gel Point"	5466: Y. Otsuki "Viscoelastic Fountain Flow of Polymer Melts"	5485: T. Narumi "Transient Flow Responses of Carbon Nanotube Suspensions after a Shear Reversal"	5180: S. Derkach "Dynamic Elasticity of Adsorption Layers of Gelatin/Surfactant Complexes"	
D2A10	18:20	18:40	20m	5282: R. Graham "Analyzing Time-dependent Homogeneous Flows of Entangled Linear Polymers"			5455: A. Kabelev "Stability of Lamellar Structures of the Diblock-copolymer Films on a Substrate"							5308: T. Saint-Martin "Linear and Non-linear Rheology of Rigid Polymer Networks of a Giant Polysaccharide Crosslinked by Divalent Ions"	5486: T. Isaki "Analyses of Pelletize Process Behavior of Polymer Melts"	5363: K. Sadeghy "Simulating Peristaltic Flow of a Particle-Laden Bingham Fluid"	5414: H. Yoon "Viscoelastic and Unusual Stiffening Behaviors of Physical Vapor Deposited Nanometric Thin Se Films"	

Aug 11

start	end	duration	Room 1A	Room 1B	Room 2A	Room 2B	Room 2C	Room 2D	Room 2E	Room 2F	Room 3A	Room 3B	Room 3C	Room 3D	Room 3E
9:00	9:20	20m	Poster Preparation												
9:20	10:20	1h	Poster 1												
10:20	11:20	1h	Poster 2												
11:20	12:40	1h 20m							Lunch Break						
12:40	18:40	6h 00m							Excursion						
18:40	21:00	2h 20m							Beer Party @ Terrsa						

Aug 12 Morning

Slot	start	end	duration	Room 1A	Room 1B	Room 2A	Room 2B	Room 2C	Room 2D	Room 2E	Room 2F	Room 3A	Room 3B	Room 3C	Room 3D	Room 3E
	9:00	9:50	50m	Plenary: K. Ahn "A New Perspective of Materials Processing: a Rheologist's Viewpoint"												
	9:50	10:10	20m	Coffee Break												
D4M1	10:10	10:30	20m	<p>8. Likhtman</p> <p>Keynote 5076: D. Vlassopoulos "Response of Polystyrene Melts and Solutions with the Same Number of Entanglements in Simple Shear and Uniaxial Extension"</p>	<p>1. Processing</p> <p>Keynote 5441: K. Migler "Polymer Physics of Materials Extrusion 3D Printing"</p>	<p>14. Experimental</p> <p>5109: G. Arnold "Impact of Relative Humidity on Rheological Behavior"</p>	<p>6. Hetero Polymer</p> <p>5433: V. Boudara "Models for Entangled Telechelic Stars: Non-linear Rheology and Shear Banding"</p>	<p>15. Bio</p> <p>Keynote 5149: N. Sasaki "Morphology and Properties of DNA-Cationic Surfactant Complex Materials in the Solid State"</p>	<p>10. Suspensions</p> <p>5056: C. Lee "Controlling Colloidal Interactions and Dispersions by Anchored Polymers: Insights from Multiscale Molecular Simulations"</p>	<p>19. General</p> <p>5276: O. Urakawa "Relationship between Global and Segmental Dynamics of Poly(butylene oxide) Studied by Broadband Dielectric Spectroscopy"</p>	<p>5. Homo Polymer</p> <p>5550: B. Li "Megasupramolecules"</p>	<p>3. Complex Flow</p> <p>Keynote 5462: G. Ovarlez "Shear-induced Inhomogeneities in Yield Stress Fluids"</p>	<p>9. Rubber Gel</p> <p>5394: L. Li "Viscoelastic Properties of Kappa-carrageenan Hydrogels"</p>	<p>18. Industry</p> <p>Keynote 5563: V. Calado "Revisiting Wax Crystallization Measurements in Crude Oils"</p>	<p>2. Non-Newton</p> <p>5410: I. Kwon "Particle Migration Simulation of Non-Newtonian Suspensions under Non-Symmetric Flows"</p>	<p>13. surface</p> <p>5372: H. Matsuno "Cell Adhesion on Thin Films of Poly(vinyl ether-b-lactide) Copolymer"</p>
D4M2	10:30	10:50	20m			<p>5162: T. Schweizer "Is There a Commercial Partitioned Plate Rheometer?"</p>	<p>5617: A. Kulkarni "Structure and Rheological Properties of Star Telechelic Poly(L-lactide) Ionomers"</p>		<p>5547: E. Furst "Bond Rupture Between Colloidal Particles in a Depletion Gel"</p>	<p>5150: K. Fukao "Electrode Polarization Process and Glassy Dynamics in Thin Films of Polyamide Random Copolymers"</p>	<p>5359: G. Duocouret "Linear Rheology of Supramolecular Center-functionalized Poly(butylacrylate): Application for New Adhesive Materials"</p>		<p>5536: F. Descallor "Study on Microscopic Rheology of Kappa, Iota, and Mixed Carrageenan Gels by Multiple Particle Tracking"</p>		<p>5132: E. Chaparian "Particle Sedimentation in Yield-stress Fluids: Yield Limit Analysis"</p>	<p>5367: D. Kawaguchi "An Effect of Thermal Molecular Motion on Carrier Formation Kinetics of Poly(3-alkylthiophene) in Thin Films"</p>
D4M3	10:50	11:10	20m	<p>5352: B. Khomami "Molecular Mechanism of Shear Banding in Entangled Polymer Melts"</p>	<p>5128: C. McIroy "Modelling Polymer Deformation during 3D Printing"</p>	<p>5188: J. Plog "Rheology-Raman Spectroscopy: Tracking Polymer Crystallization with the Combination of a Rheometer and a Raman-Microscope"</p>	<p>5315: G. Park "Stochastic Simulation of Associating Telechelic Polymers"</p>	<p>5146: T. Yamamoto "Development of Particle Method Based Model for Phototactic Microalgae Suspensions"</p>	<p>5040: Z. Varga "The Role of Hydrodynamic Interactions in Colloidal Dispersions with Short-Range Attraction and Long-range Repulsion"</p>	<p>5297: Q. Chen "Boundaries for Ionomers as Reversible Gels"</p>	<p>5104: R. Fournier "Reversible Covalent Associative Polymers in Water"</p>	<p>5366: H. Liu "Time-dependent Yielding Behavior and its Characterization of Waxy Crude Oils"</p>	<p>5145: P. Martinoty "Mechanical Properties of Aerogels and Xerogels Derived from Low Molecular-weight Organogelators and from Syndiotactic Polystyrene Gels"</p>	<p>5637: M. Minale "Asphaltene Pseudo-Phase Separation in a Heavy Crude Oil"</p>	<p>5154: R. Chhabra "Effect of Hydrodynamics of a Sphere in Bingham Plastic Media"</p>	<p>5235: M. Doi "A Variational Method for Sliding on Substrates"</p>
D4M4	11:10	11:30	20m	<p>5309: G. Ianniruberto "Shear Banding for a Fluid Obeying Doi-Edwards Integral Equation"</p>	<p>5000: M. Yamaguchi "Control of Rheological Responses under Uniaxial Stretching at Non-isothermal Condition"</p>	<p>5220: V. Röntzsch "Low-Field RheoNMR: A Novel Combination of Rheology and 1H TD-NMR for Soft Matter"</p>	<p>Keynote 5059: T. Lodge "Competition among Gelation, Fibril Formation, and Phase Separation in Cellulose Ethers"</p>	<p>5299: I. Jenkinson "Rheology and Nano/Microfluidics around Non-living Particles and Living Organisms in Natural Waters"</p>	<p>5165: S. Sung "Relaxation Behavior of Weakly Attractive Colloidal Gels under Steady Shear Flow"</p>	<p>Keynote 5123: J. Runt "Ionomer Dynamics: Insights from Broadband Dielectric Spectroscopy"</p>	<p>5283: A. Shabbir "Combining Extensional Rheology and Fracture Mechanics to Probe Brittle Fracture in Ionomer Melts"</p>	<p>5442: W. Liu "The Yield Attributed to Thixotropy"</p>	<p>5082: Y. Matsuda "Fabrication of Poly(L-Lactic Acid) Gel Induced by Complex Crystals with Solvents and Solvent Exchange to Improve Its Properties"</p>	<p>5245: H. Teng "Effect of Rheometer Response Characteristic on Yield Stress of Crude Oil"</p>	<p>Keynote 5373: T. Takahashi "Anisotropic Viscosity for Rotation Direction in Sinusoidal Periodic Shear of a Wormlike Micellar Solution"</p>	<p>5122: S. Wakaki "Effect of Aggregation Orientation Film by Application of Chromonic Liquid Crystals"</p>
D4M5	11:30	11:50	20m	<p>Keynote 5018: R. Larson "Tube Model Failures for Star-Linear Blends"</p>	<p>5087: R. K. Gupta "Wet Spinning of Microfibers by Shear Precipitation"</p>	<p>5273: J. Covas "In-process Rheo-optical Characterization of Polymer-based Systems during Compounding and Extrusion"</p>		<p>5168: C. Oelschlaeger "Synthesis, Structural and Micromechanical Properties of 3D Hyaluronic Acid/Collagen Based Cryogel Scaffolds for Tissue Engineering"</p>	<p>5112: M. Tirumkudulu "Yielding in a Strongly Aggregated Colloidal Gel: 2D Simulations and Theory"</p>		<p>5233: A. Baljon "A Computational Study of the Nonlinear Rheology of a Polymeric Gel"</p>	<p>5515: Y. Seo "Magneto-rheology of Core-shell Structured Carbonyl Iron/ Polystyrene Foam Microparticles Suspension with Enhanced Stability"</p>	<p>Keynote 5113: T. Divoux "Normal Force Controlled Rheology Applied to Hydrogels Gelation"</p>	<p>5238: C. Weixiang "Analysis of Rheological Properties of 100% Liquid CO2 Based Gel Fracturing Fluid "</p>		<p>5167: X. Man "Ring to Mountain Transition in Deposition Pattern of Drying Droplets"</p>
D4M6	11:50	12:10	20m		<p>5388: E. Zussman "Electrospinnability of High Amylose Starch in Formic Acid"</p>	<p>5404: C. Hopkins "Vibrating Wire Rheometry"</p>	<p>5427: S. Okamoto "Particle Distortion of OBDD and OBDD in Thermoreversible Order-Order Transition studied by SAXS, SCFT and Paracrystal Theory"</p>	<p>5390: M. Kageshima "Rheological Study of Cell Sheet and Matrix Sheet with Home-Built Magnetic Indenter"</p>	<p>5371: M. Helgeson "Probing the Structural Origin of Delayed Yielding in Colloidal Gels"</p>	<p>5531: N. Rakkapao "Dielectric Relaxation and Ionic Conductivity of a Chitosan/Poly(ethylene oxide) Blend Doped with Potassium and Calcium Cations"</p>	<p>5468: T. Sakai "Effects of Network Connectivity and Concentration on Mechanical Properties of Polymer Gel"</p>	<p>5172: A. Malkin "Concentration Limits in Extension of Dilute Polymer Solutions"</p>	<p>5598: F. Marchesini "Construction of Oil Wells: Cement Rheology and Pressure Profiles after Pumping "</p>	<p>5200: W. Sun "Aging Behavior in Graphene Oxide / Polyethylene Glycol Aqueous Suspensions Observed via Transient Normal Stress Difference under Large Amplitude Oscillatory Shear"</p>	<p>5051: O. Manero "The Interface Diffusion in Shear-banding Flows of Wormlike Micellar Solutions"</p>	
D4M7	12:10	12:30	20m	<p>5077: Y. Masubuchi "Comparison between the tube model and the multi-chain slip-link model"</p>	<p>5329: A. Tominaga "Fluctuations of Mechanical Properties and Inner Structures in Injection Moldings Composed by Virgin and Recycled Resin Blends"</p>	<p>5633: G. Mårtensson "Characterization of Jetting Fluids Using Piezoreheometry"</p>	<p>5444: P. Sotta "Rheological Behavior of Polyamides/High Density Polyethylene Blends Close to Phase-inversion"</p>	<p>5300: K. Furusawa "Study on Deformation Kinetics of Engineered Tissues"</p>	<p>Keynote 5413: R. Zia "Gravitational Collapse of Colloidal Gels"</p>	<p>5509: K. Kojo "Mechanism of Ion Conductivity of Carbonate Oligomer-based Electrolytes with Various Chemical Structures"</p>		<p>5174: V. Kulichikhin "Extension Rheology of Polymer Solutions over the whole Concentration Range from Fundamental Science to Fiber Spinning"</p>	<p>5488: M. Takenaka "Strain-Induced Density Fluctuations in Glassy Materials"</p>		<p>5395: K. Cho "Analytical Solutions of Nonlinear Constitutive Equations for Large Amplitude Oscillatory Shear Flow"</p>	
D4M8	12:30	12:50	20m	<p>5151: S. Sukumaran "Correlation between Chains and Coarsegraining in Entangled Polymer Liquids"</p>	<p>5317: V. Mazzanti "Viscosity and Wall Slip Measurements during Processing of Wood Flour Filled Polypropylene"</p>	<p>5108: J. Läger "Fluidized Bed Rheology for Granular Media"</p>	<p>5249: H. Yi, "Sol-gel Transition of PBTTT Revealed by Rheological and Light Scattering Measurements"</p>	<p>5007: C. Wagner "A Rheological Study of the Structure and Association Dynamics of Mucin Gels"</p>		<p>5519: K. Tanaka "Micro-gap Flow Behavior and Micro-structure of Electro-rheological Nano-suspensions"</p>	<p>5199: M. Bryan "Ram Extrusion of Solid Granular Soap, Models and Computations"</p>	<p>5448: D. Long "Strain Hardening of Glassy Polymers - Theory and Simulation"</p>		<p>5246: L. Leal "Nonhomogeneous Flow Effects in Polymer Solutions"</p>		
	12:50	14:20	1h 30m	Lunch Break												

Aug 12 Afternoon

Slot	start	end	duration	Room 1A	Room 1B	Room 2A	Room 2B	Room 2C	Room 2D	Room 2E	Room 2F	Room 3A	Room 3B	Room 3C	Room 3D	Room 3E
D4A1	14:20	14:40	20m	8. Likhman 5334: Z. Wang "Multiscale Computer Simulation Studies of Microscopic Relaxation Dynamics in Entangled Branched Polymer Melts"	1. Processing 5587: J. Lu "Characterization of Anisotropic Slip for Flows over Fibrous Porous Media for Advanced Composites Manufacturing"	Shared Keynote for Session 14 abd 17	6. Hetero Polymer 5324: S. Hooshyar "A Two-fluid Model for Semi-dilute Polymer Solutions to Study Shear Banding in Cylindrical Couette and Poiseuille Flows"	15. Bio 5409: A. Silva "Rheological Characterisation and Numerical Simulation of Vitreous Humour Biofluid"	10. Suspensions 5459: P. Scales "Deformation, Yield and Flow of Strongly Flocculated Suspensions in Shear"	19. General 5351: M. Naccache "Rheology of THF Hydrate Slurries"	NO SESSION	3. Complex Flow 5650: Efrina "Area Transformation during Deformation of a Piece of Japonica Cooked Rice"	11. Solid Keynote 5305: T. Voigtmann "History Dependent Material Properties of Soft Glasses"	18. Industry 5546: R. Powell "MRI-Assisted Process Control of High Solids Fiber Suspensions for Energy Efficiency"	2. Non-Newton 5389: A. Giacomini "Convexity in Large-Amplitude Oscillatory Shear Loops"	5. Homo Polymer Keynote 5225: C. Schroeder "Single Molecule Rheology of Branched Polymers and Large Amplitude Oscillatory Extension"
D4A2	14:40	15:00	20m	5333: M. Shivokhin "The Effect of Constraint Release Environment on Relaxation of End-to-end Vector of Linear Chains"	Keynote 5312: J. Maia "Improved Dispersive Mixing in Extrusion via Novel Static Extensional Mixers"	5424: I. Emri "Determination of Relaxation Modulus of Time-Dependent Materials Using Radial Basis Function Neural Network"	5053: S. Yao "Molten Molding Time Dependence of Inner Structure and Mechanical Property of Amorphous Polystyrene"	5047: L. Böni "Unravelling the Defense Mechanism of Hagfish Slime: a Rheological Approach"	5135: J. Fusier "Rheology of Well-controlled Flocculated Suspensions"	5520: E. Nishi "Rheological Behavior and Foam Morphology of Modified-ETFE"		5201: K. Tanomura "Observation of Rod-like Liposomes in a Micro-channel"		5435: Y. Komoda "Characterization of the Preparation Process of Slurry for Li-Ion Secondary Battery Cathodes"	5120: X. Wang "Frequency-Strain Separability in Filled Elastomers"	
D4A3	15:00	15:20	20m	5032: Y. Kwon "Relaxation of Linear and Ring Rouse Chains undergoing Reversible End-Association and Dissociation"		17. Time depend 5331: S. Jamali "Microstructure, Rheology and Heterogeneity in Thixotropic Elasto-Visco-Plastic Fluids"	5291: L. Gu "Branching of Polyacrylate-based Polyesters by Chain Extension"	Keynote 5358: J. Cooper-White "Biomacromolecule Addition Substantially Changes the Flow Behaviour and Injectability of Concentrated Mesenchymal Cell Suspensions"	5449: M. Liard "Flocculation of an Attractive Suspension under Shear"	5496: L. Bravo-Anaya "Californium DNA Conformation in Solution and Its Rheological Properties in the Dilute and Semi-dilute Regimes"		5493: M. Du "The Complex Rheological Behavior of PVA Aqueous Solution"	5510: K. Takae "Large Mechanical Response in Orientational Glass"	5247: J. Jiang "Rheological Fingerprints of Time-evolving Polymer-particle Interaction and Sol-gel Transition in Silver Pastes"	Keynote 5323: M. Chun "Flow Behavior of Electrolytic Non-Newtonian Fluids with Branched/Linear Polymer Blends using Rheo-SANS"	5142: N. Ruocco "Studies of Branch Point Motion and Chain Retraction in Branched/Linear Polymer Blends using Rheo-SANS"
D4A4	15:20	15:40	20m	5207: C. Liu "Molecular Picture of Effective Local Concentration in Miscible Polymer Blends"	5402: S. Kihara "Effect of the High Pressure Fluid Mixing on Preparation of Polymer Nanocomposites Containing Carbon Nanotubes"	5332: M. Geri "Thermo-Kinematic Memory and the Thixotropic Elasto-Visco-Plasticity of Waxy Crude Oils"	5327: K. Schultz "Micro-rheological Characterization of a Covalently Adaptable Hydrogel Pushed out of Equilibrium"		5257: J. Lee "Nanoparticle Induced Gelation of Colloidal Suspensions with Highly Size Asymmetric Particles"	Keynote 5256: T. Shikata "Temperature Dependent Hydration/Dehydration Behavior and Rheology of Aqueous Solution of Chemically Modified Celluloses"		5210: X. Yuan "Parallel Computer Simulation of Oldroyd-B Fluid Flow Past Cylinder using a New Immersed Boundary Method"	5106: R. Boncacez "Pairwise Theory for Relaxation of Soft-particle Glasses"	5623: R. de Oliveira Romano "Rheological Properties of Suspensions with Red Mud as a Supplementary Cementitious Materials: Monitoring Flow and Consolidation"		5014: E. Narimissa "A Novel Hierarchical Multi-Mode MSF Model for Long-chain Branched Polymer Melts"
D4A5	15:40	16:00	20m	5024: M. Tassieri "1-Rheo: Measuring the Materials' Linear Viscoelastic Properties 'in a step!'"	5006: K. Wilczynski "Experimental and Theoretical Study on Single Screw Extrusion of Wood Plastic Composites"	5445: P. de Souza Mendes "Mechanical Behavior of Thixotropic and Elastic Yield-stress Materials"	5337: R. Chen "Structure and Tensile Properties of Cross-linked Pluronic-diacylate Copolymers / Ethylammonium Nitrate Ionomers"	5286: C. Leal "Living S. Aureus Bacteria Rheology"	5423: M. Matsubara "Drastic Rheological Change of Highly Concentrated Micro-Particle Suspension with the Addition of Small Amount of Nano-particles"			5463: A. Maleki "Inverse Bamboo Instabilities"	5597: Y. Joshi "Start-up Shear Flow of a Fluidity Model: Prediction of Shear Banding"	5022: E. Koos "Highly Conductive, Printable Pastes from Capillary Suspensions"	5426: A. Ushida "Pseudo-Laminarization of Several Types of Dilute Polymer Solutions in Capillary Flows"	5454: M. Abbasi "Linear and Extensional Rheology of Comb Model Polystyrenes: from Sparsely to Highly-branched Structures"
D4A6	16:00	16:20	20m	5011: S. Shanbhag "Electromigration of DNA in Pluronic Gels"	5100: N. Logiè "Assessment of Structural Changes and Rheological Behavior of Potato and Pea Starches under Extrusion Conditions"	5181: M. Aris-Brosou "Viscoelastic Rheology in the Melting and Crystallization Domains: Application to Polypropylene Copolymers"	5344: R. Zhang "Effect of Non-planar Rings in the Hard Segments of Polyurethanes: from Single Chain to Macroscopic Property"	5025: E. Hollenbeck "Contribution of Extracellular Proteinaceous Fibers to the Adhesion of Uropathogenic Escherichia Coli to Bladder Cells"	5594: K. Masuda "Aggregation/Dispersion of Fine Particles in a Suspension under Elongational Flow"	5223: M. Cziep "Effect of Molecular Weight, Polydispersity and Monomer of Linear Homopolymer Melts on the Intrinsic Mechanical Nonlinearity 3Q0 in MAOS"		5480: H. Suzuki "Three-dimensional Flow Characteristics of Bulge Structure Observed in a Cavity Swept by a Viscoelastic Fluid"	5606: S. Simon "Bulk and Shear Rheology of Silica/Polystyrene Nanocomposites: Reinforcement and Dynamics"	5226: A. Narayanan "Rheo-Impedance of Rheopectic Carbon Black Suspensions for Semi-solid Flow Batteries"	5192: K. Yasuda "Apparent Slip Flow of Aqueous Polymer Solution through a Microchannel"	5182: F. Stadler "Thermorheological Behavior of Polyolefins - a Reliable Probe to Classifying Molecular Topography"
D4A7	16:20	16:40	20m	Tribute to Professor Alexei Likhman	5262: K. Taki "Measurements of Effect of Screw Speed and Feed Rate on Filling Ratio in Twin Screw Extruder"	5209: C. Claris "Embrittlement of Amorphous Polymers"	5511: S. Sasaki "Melt Viscosity of Poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) Having Different 3-hydroxyhexanoate Content in the Bulk and the Near-surface Region"	5086: C. Wagner "On the Relationship between Rheology, Microstructure and Nanoparticle Penetration of Pulmonary Mucus"	5036: R. Keunings "Developments in the Multiscale Modelling of Fibre Suspensions"	5003: W. Nakhle "Diffusion in Polymer Melts under SAOS"		5176: A. Souliès "Heat Transfer by Elastic Turbulence: towards a Microscopic Heat Exchanger"	5500: K. Kato "Viscoelastic Properties of Polyrotaxane Glass"	5248: C. Su "Rheological Features of PVA/Imogolite Nanotube Aqueous Solutions and Applications with Electrospinning"	5390: S. Hong "Mixing Enhancement in Microchannels by the Flow Instability of Dilute Polymer Solution"	5437: M. Cloitre "Unusual Rheology of Bottlebrush Polymers in Aqueous Solutions and Colloidal Suspensions"
D4A8	16:40	17:00	20m		5391: T. Kajiwara "Evaluation of Melt-mixing Performance in a Twin-screw Extruder - Experimental Verification"	5211: H. Caelers "A Critical Note on the Use of ISO 9080 for Polypropylenes"		5557: S. Rathgeber "Impact of Silver Nanoparticles on the Mechanical Properties of Aquabacterium Biofilms"	5093: P. Lettinga "Anomalous Response of Nematic Platelets under LAOS Stress and Strain Revealed by 3D Rheo-SAXS"	5545: M. McCarthy "Online MRI-based Rheometer"		5004: Y. Shibata "Film Thickness and Coating Instabilities in Reverse Roll Coating at High Speeds and Small Roller Gaps"	5045: Y. Hiejima "Rheo-Raman Study of Uniaxial Deformation of Polyethylene Solids"		5114: P. Ballesta "Viscoelastic Fluid Flow in a Microscale Flow Focusing Device"	5552: J. Kaschta "Long-chain Branched Poly lactide by Reactive Extrusion using a Multi-Functional Chain Extender for Biaxially Stretched Films"
	17:00	21:00	4h	Banquet @ the Westin Miyako Hotel												

Aug 13 Morning

Slot	start	end	duration	Room 1A	Room 1B	Room 2A	Room 2B	Room 2C	Room 2D	Room 2E	Room 2F	Room 3A	Room 3B	Room 3C	Room 3D	Room 3E
	9:00	9:50	50m	Plenary: J. Pathak "Crowded Globular Protein & Monoclonal Antibody Solution Rheology in the Bulk and at Interfaces: An Industry Scientist's Objective Assessment of the Current State of the Field and Unsolved Problems"												
	9:50	10:10	20m	Coffee Break												
D5M1	10:10	10:30	20m	<div style="border: 1px solid black; padding: 5px;">NO SESSION</div>	<div style="border: 1px solid black; padding: 5px;">NO SESSION</div>	<div style="background-color: #d62728; color: white; padding: 2px;">1. Processing</div> <p>5160: D. M. Kwon "Reduction of Percolation Thresholds in Poly(lactic acid)/graphene Nanocomposites due to the Formation of Network Structures by Electric Fields"</p>	<div style="background-color: #ff7f0e; color: white; padding: 2px;">17. Time depend</div> <p>5381: C. Skamniotis "A Study of Canine Bite on Starch Based Products"</p>	<div style="background-color: #17becf; color: white; padding: 2px;">15. Bio</div> <p>5565: G. Pavlovskaya "Rheo-MR Histology of Hyaluronic Acid Solutions and Synovial Fluids from Healthy Joints."</p>	<div style="background-color: #ffbb78; color: white; padding: 2px;">10. Suspensions</div> <p>5147: W. Burghardt "Orientation of a Dilute Multi-Walled Carbon Nanotube Suspension in Shear and Extensional Flow"</p>	<div style="background-color: #ff7f0e; color: white; padding: 2px;">19. General</div> <p>5306: M. Özen "Correlating Crystallization Kinetics and Rheological Properties of Polyethylene Using a Newly Developed Low-Field RheoNMR Combination"</p>	<div style="background-color: #ff7f0e; color: white; padding: 2px;">19. General</div> <p>5126: M. Cidade "Rheology as a Tool in the Improvement of Grout Injectability"</p>	<div style="background-color: #1f77b4; color: white; padding: 2px;">3. Complex Flow</div> <p>5527: E. Windhab "From Single Bubble Stress Tensor Sensor to Complex Foam Rheology"</p>	<div style="background-color: #ff7f0e; color: white; padding: 2px;">11. Solid</div> <p>5422: B. Vyas "Microrheology of an Aging Laponite Dispersion in the Effective Time Domain"</p>	<div style="background-color: #1f77b4; color: white; padding: 2px;">18. Industry</div> <p>5425: S. Tripathi "Rheological Properties and Mixing Time Studies of High Internal Phase Emulsions "</p>	<div style="background-color: #1f77b4; color: white; padding: 2px;">2. Non-Newton</div> <p>5042: S. Haward "Elastic Instabilities in Planar Elongational Flow of Monodisperse Polymer Solutions"</p>	<div style="background-color: #d62728; color: white; padding: 2px;">5. Homo Polymer</div> <p>5212: Z. Yan "Linear and Nonlinear Rheology of Ring Polymers and Ring/linear Blends"</p>
D5M2	10:30	10:50	20m			<div style="background-color: #d62728; color: white; padding: 2px;">5601: R. Kádár "Influence of Processing Conditions on the Linear and Nonlinear Oscillatory Shear Extensional and Combined Dielectric-Rheological Properties of Poly(ethylene-butyl acrylate)- Graphite Nanoplatelets - Carbon Black Hybrid Nanocomposites"</div>	<p>Keynote 5258: T. Sakai "Simulation of Physical Aging Phenomena by Using Molecular Dynamics Method"</p>	<div style="background-color: #17becf; color: white; padding: 2px;">5304: Z. Cai "Injectable Fluid Hydrogel from Chemically Crosslinked Hyaluronan as a Viscosupplementation Agent in Osteoarthritis Treatment"</div>	<div style="background-color: #ffbb78; color: white; padding: 2px;">5189: M. Pilavtepe "Microstructural Heterogeneity and Broad Bandwidth Viscoelastic Response of Dilute Clay Mineral Dispersions in Different Particle Arrangements"</div>	<div style="background-color: #ff7f0e; color: white; padding: 2px;">5578: S. Nozaki "Local Viscoelastic Function Analysis of Isotactic Polypropylene by Dynamic Microbeam X-ray Diffraction Technique"</div>	<div style="background-color: #ff7f0e; color: white; padding: 2px;">5322: J. Aho "A Study of Dissolution and Recrystallization of Ibuprofen in Pharmaceutical Polymeric Excipients Using a Combination of Rheology and Microscopy"</div>	<div style="background-color: #1f77b4; color: white; padding: 2px;">5592: S. Iwata "Deformation and Birefringence Profile around a Vertically Aligned Oblate Spheroid Bubble under Pressure Oscillating Field"</div>	<div style="background-color: #ff7f0e; color: white; padding: 2px;">5068: Q. Xue "Processing of Polymer Nanoparticles below Normal Glass Transition Temperature"</div>	<div style="background-color: #1f77b4; color: white; padding: 2px;">5620: H. Bui "Rheological Evaluation of Some Skin Care Products"</div>	<div style="background-color: #1f77b4; color: white; padding: 2px;">5382: T. Searle "A Purely Elastic Instability in an Oscillatory Channel Flow"</div>	<div style="background-color: #d62728; color: white; padding: 2px;">5034: A. Santamaria "Homogeneous PVC/PBA Random Copolymers: from Basic to Applied Rheology"</div>
D5M3	10:50	11:10	20m			<div style="border: 1px solid black; padding: 5px;">NO SESSION</div>	<div style="border: 1px solid black; padding: 5px;">NO SESSION</div>	<div style="background-color: #17becf; color: white; padding: 2px;">5088: D. Flormann "Normalized Influence of Red Blood Cell Aggregation on Blood Rheology"</div>	<div style="background-color: #ffbb78; color: white; padding: 2px;">5419: Y. Xu "Microstructure Evolution of Nanocrystalline Cellulose Aqueous Suspension at Different Ionic Strength and the Effect on its Rheological Behaviour"</div>	<div style="background-color: #ff7f0e; color: white; padding: 2px;">5043: H. Choi "Magnetorheology of Pickering Emulsion Polymerized Magnetic Composite Particle Suspension"</div>	<div style="background-color: #ff7f0e; color: white; padding: 2px;">5589: Y. Song "Thickening of the Immobilized Polymer Layer Using Trace Amount of Amine and Its Role in Promoting Gelation of Colloidal Nanocomposites"</div>	<div style="background-color: #1f77b4; color: white; padding: 2px;">5417: K. Tokumitsu "Mechanical and Thermal Properties of Poly(Lactic Acid) with Cellulose Nanofiber Modified by Bisphenol fluorene diglycidyl ether"</div>	<div style="background-color: #1f77b4; color: white; padding: 2px;">5626: M. Scanlon "Investigating the Rheology of Wheat Flour Dough with Low-Intensity Ultrasound"</div>	<div style="background-color: #1f77b4; color: white; padding: 2px;">5117: A. Etrati "Instabilities in Buoyant Miscible Displacement of Shear-Thinning Fluids"</div>	<div style="background-color: #d62728; color: white; padding: 2px;">5164: F. Sniijers "Effects of Interchain Interactions on the Viscoelasticity of Amorphous Polyamides"</div>	
D5M4	11:10	11:30	20m			<div style="background-color: #ff7f0e; color: white; padding: 2px;">5255: Y. Nagafuchi "Experimental and Numerical Approaches for Thermo-Viscoelasticity of Polyimide Resin"</div>	<div style="background-color: #17becf; color: white; padding: 2px;">5538: B. Thomas "Rheological Characterisation of Incipient Blood Clots Formed in a Model HIT System: A Potential Biomarker for the Detection of an Adverse Reaction to Heparin Therapy"</div>	<div style="background-color: #ffbb78; color: white; padding: 2px;">5483: S. Jatav "Effect of Solvent pH on the Critical Gelation Behavior of the Colloidal Suspensions of Laponite"</div>	<div style="background-color: #ff7f0e; color: white; padding: 2px;">5078: S. Nobukawa "Mechanical and Optical Properties of Anti-plasticized Polycarbonate"</div>	<div style="background-color: #ff7f0e; color: white; padding: 2px;">5354: Y. Leong "Yield Stress-Microstructure of Washed TiO2 Suspensions at the Point of Zero Charge"</div>	<div style="background-color: #1f77b4; color: white; padding: 2px;">5090: F. Auremma "Assessment of the Crystallographic Model for Initiation of Plastic Flow in Random Copolymers of Isotactic Polypropylene"</div>	<div style="background-color: #1f77b4; color: white; padding: 2px;">5619: N. Kurauchi "Measurement of Dissociation Process of Amylose by EMS Viscometer"</div>	<div style="background-color: #1f77b4; color: white; padding: 2px;">Keynote 5057: R. Poole "Transition to Asymmetry in Pipe Flow of Shear-thinning Fluids"</div>	<div style="background-color: #d62728; color: white; padding: 2px;">5095: Y. Takahashi "Dissolution Condition of Cellulose into Ionic Liquids and Characterization of the Solutions by Rheological Measurement"</div>		
D5M5	11:30	11:50	20m			<div style="background-color: #ff7f0e; color: white; padding: 2px;">5156: Y. Hoshino "Simultaneous Measurement of Complex Modulus and Viscoelastic Poisson's Ratio by Cycling Loading"</div>	<div style="background-color: #17becf; color: white; padding: 2px;">5622: K. Hawkins "Rheological Measurements of Incipient Clots in Healthy and Diseased Blood: A Biomarker for Abnormal Clotting"</div>	<div style="background-color: #ffbb78; color: white; padding: 2px;">5559: T. Walker "Dynamics of Magnetic Oblate Spheroids Suspended in Newtonian Fluids under Magnetic Field"</div>	<div style="background-color: #ff7f0e; color: white; padding: 2px;">5171: T. Uneyama "Effect of Cellular Structure on Compressive Behavior of Moderately Expanded Low Density Polyethylene Foams"</div>	<div style="background-color: #ff7f0e; color: white; padding: 2px;">5569: C. Wang "Effect of Xanthan Gum Viscosity on the Gelling Properties of Gelatin B/Xanthan Gum Mixtures"</div>	<div style="background-color: #1f77b4; color: white; padding: 2px;">5029: Y. Tanaka "Effect of Stretching on Enthalpy Relaxation of Polystyrene Film"</div>	<div style="background-color: #1f77b4; color: white; padding: 2px;">5101: J. Zhang "Anaerobic Digestion Influence on Rheological Characteristics of High-solid Municipal Sludge"</div>	<div style="background-color: #d62728; color: white; padding: 2px;">5295: Y. Matsumiya "Entanglement Length in Miscible Blends of cis-Polyisoprene and Poly(p-tert-butylstyrene)"</div>			
D5M6	11:50	12:10	20m			<div style="background-color: #ff7f0e; color: white; padding: 2px;">5384: A. Maiti "3D Printed Cellular Solid Outperforms Traditional Stochastic Foam in Long-term Mechanical Response"</div>	<div style="background-color: #17becf; color: white; padding: 2px;">5217: R. Pasquino "Zeolites as Support for Anti-inflammatory Drugs: Release in Solution and in a Gel-like Fluid"</div>		<div style="background-color: #ff7f0e; color: white; padding: 2px;">5131: Y. Chen "Enhanced Polymer Transport in More Crowded Environments"</div>		<div style="background-color: #1f77b4; color: white; padding: 2px;">5074: O. Laukkanen "Rheological Analysis of the Glassy Dynamics Bitumen and Comparison with Simple Glass-forming Liquids"</div>		<div style="background-color: #d62728; color: white; padding: 2px;">5325: H. Watanabe "Nonlinear Stress Relaxation of Miscible Polyisoprene/Poly(p-tert-butyl styrene) Blends in Pseudo-monodisperse State"</div>			
D5M7	12:10	12:30	20m			<div style="background-color: #ff7f0e; color: white; padding: 2px;">5067: M. Nakada "Statistical Life Time Prediction for Unidirectional CFRP under Tensile Creep Loading"</div>	<div style="background-color: #17becf; color: white; padding: 2px;">5345: A. Nisal "Mechanistic Understanding of pH Dependent Gelation of Silk Fibroin Using a Biosurfactant -Sophorolipid"</div>				<div style="background-color: #1f77b4; color: white; padding: 2px;">5241: S. Shin "Controlling Shear Thinning Behavior of Molten Mold Flux at Casting Temperature"</div>					
	12:30	14:30	2h	Farewell Lunch												