THE BRITISH SOCIETY OF RHEOLOGY

Midwinter Meeting, Edinburgh
15-17 Dec 2025

Poster List

	Name	Institution	Title
1	Ahmed Aljanadi	University of Strathclyde	Stationary Convection and Flow Symmetry in Weakly Elastic Liquid Bridges
2	Ceri Allgood	Lancaster University	The challenges of using capillary breakup rheometry for Newtonian fluids
3	Aqib Asif	University of Edinburgh	Visualising viscous dissipation on superhydrophobic surfaces
4	Farhan Khalique Awan	Østfold University College	Impact of Phase Change Materials on the Rheological Properties of Self-Leveling Mortars
5	Vikas Balaramegowda	Swansea University	Investigate the Effect of Carbon Black on Blood Clotting as Assessed by Rotational Thermoelectrometry
6	Itzia Garcia Bernal	University of Strathclyde	Characterisation of solutions of PLGA in conventional and green solvents for fibre spinning
7	Ahmad Boroumand	University of Leeds	Scaling laws in force labile protein networks: The role of unfolding in defining elastic properties of clusters and intercluster links
8	Holly Bridge	University of Edinburgh	From Rods to Rings: How Particle Shape Anisotropy Governs Dynamics and Arrest in Dense Suspensions
9	Paulo Chiam	University of Edinburgh	Emergence of adhesive constraints between granular particles in a semi-dilute polymer solution
10	Alex Dixon	University of Edinburgh	Predicting how suspensions of rod-shaped particles flow
11	Robert Elliott	University of Leeds	Using machine learning to deduce molecular weight distribution from rheology
12	Arezoo Khakpour	University of Strathclyde	Flow-induced behaviour of single polymer molecules in microstructured pillar arrays
13	Jayalaxmi Hanni	Manipal Institute of Technology, Bengaluru	Design and Development of an Arc Capacitance Level Sensor for Sensitivity Enhancement of Level Measurement Systems
14	Rita Hu	University of Edinburgh	Understanding Contact Angle Hysteresis: The Case of Slippery Micropatterned Biphilic Liquid-Like Surfaces
15	Louise Overzet	University of Edinburgh	From Nature to Nurture: Biobased Materials for Lung Tissue Engineering
16	Jason Palin	University of Leeds	Sticky Dumbbell Constitutive Equations for the Modelling of Sticky Polymer Flow
17	Chloe Parker	Imperial College London	Investigation into mechanical behaviour of sustainable chocolate materials
18	Tereza Prokopova	University of Edinburgh	Pharmaceutical creams are complex emulsions whose performance depends sensitively on microstructure.
19	Qandeel Saleem	Durham University	Rheodialysis: A Real-Time Window into Biopolymer Gelation Under Chemical and Mechanical Stimuli
20	Nitchakarn Soontornnon	University of Sheffield	Extensional flow pH-Responsiveness of Bombyx mori fibroin during cocoon construction
21	Kei Stankevych	Loughborough University	Rheology as a Single-Tool Approach for Monitoring PLA Degradation
22	Supreeth Sundar	University of Edinburgh	Liquid Foams in Motion: Probing Multiscale Rearrangements with Adhesion Tensiometer
23	Maira Theisen	Center for Research in Rheology, Brazil	Design of Sustainable Viscous Pills: Effect of the solvent on Xanthan Gum-based formulation
24	Richard Thompson	Durham University	Shear Filth! Characterising Complex Soil Adhesion and Removal by Rheometry
25	Wenwen Wang	University of Edinburgh	Memory Effects in Dense Inertial Granular Flows
26	Andy Zeng	University of Edinburgh	Continuum modelling of flowing suspensions