

Paper Number	Paper Title	First Name	Last Name	Affiliation
10t	Fundamental Physics for Engineering Better Batteries	Peng	Bai	Massachusetts Institute of Technology
10k	Soft Materials Engineering of Biological Interfaces	Peter J.	Beltramo	University of Pennsylvania
10g	Interfacial Dynamics of Soft Matter and Low-Cost Diagnostic Devices	M. Saad	Bhamla	Stanford University
10r	Towards the Understanding of Kinetics and Thermodynamics of Materials	Sanjoy	Bhattacharia	Texas Tech University
10ad	Release Mechanism of Fluids Under Confinement: New Findings and Applications for Hydrocarbon Recovery	Khoa	Bui	Texas A&M University
10n	Advanced Rheological and Neutron Methods for the Rational Design of Soft Materials	Michelle A.	Calabrese	University of Delaware
10e	Soft Materials in Structured and Re-Structured Environments: How Polymers Alter the Contents and Anatomy of the Gut	Sujit	Datta	
10ab	Charge Storage Mechanisms of Carbides and Nitrides Based Supercapacitors	Abdoulaye	Djire	University of Michigan
10h	Dynamics of Deformable Objects in Flowing Fluids: Polymers, Metamaterials, and Beyond	Sarit	Dutta	University of Wisconsin-Madison
10aa	Multiscale Design of Nanomaterial Synthesis	Eirini	Goudeli	ETH Zurich
10a	Nucleic Acid Self-Assembly in Alternative Solvents	Christine	He	NSF/NASA Center for Chemical Evolution
10b	Microstructure-Rheology Relationship in Complex Fluids:Towards Design of Soft Materials with Tunable Properties	Safa	Jamali	Massachusetts Institute of Technology
10c	Molecular Modeling and Simulation for Carbon Capture and Sequestration	Hao	Jiang	Princeton University
10x	Effect of Surfactant-Particle Interactions on the Formation and Stability of Emulsions	Hari	Katepalli	Massachusetts Institute of Technology
10d	Investigation of Dynamics of Soft Materials to Design Multifunctional Materials	Fatemeh	Khalkhal	San Francisco State University
10v	Far-from-Equilibrium Soft Matter: Engineering Networks and Chirality for Energy and Health	Folarin	Latinwo	University of Illinois at Urbana-Champaign
10l	Colloid Assembly Engineering	Stefano	Lazzari	Massachusetts Institute of Technology
10m	Soft Matter Physics of Polymeric Fluids, Biofluids, and Granular Media	Vivek	Narsimhan	Massachusetts Institute of Technology
10o	The Transition Kinetics of Bacterial Collective Motions	Yi	Peng	University of Minnesota
10y	Engineering Soft Functional Materials: From Self-Assembly to Field-Assisted Assembly	Sepideh	Razavi	University of Michigan
10ac	Thermodynamic Properties of CO <sub>2</sub> Mixtures for Carbon Capture and Storage	Yolanda	Sanchez-Vicente	Imperial College London
10q	Measurement and Control of Slip-Flow Boundary Conditions at Solid-Gas Interfaces	Dongjin	Seo	UC Santa Barbara
10i	<i>Interfacial Properties and Field-Driven Assembly of Colloidal Nano/Micro Particles</i>	Carlos A.	Silvera Batista	University of Michigan
10u	Fundamental Studies at the Interface: Specific Vs Non-Specific Bio-Interactions	Mirco	Sorci	Rensselaer Polytechnic Institute
10p	Exploring and Exploiting the Physical Properties of Biological Soft Matter: From Bacterial Infections to Metastatic Cancer	Elizabeth J.	Stewart	Massachusetts Institute of Technology
10j	Nonequilibrium Biophysics and Rheology of the Inner Cell	Sho	Takatori	California Institute of Technology
10w	Metabolic Engineering and Synthetic Biology for the Renewable Production of Fuels and Chemicals	Arul	Varman	Sandia National Laboratories

10f	Materials Development for Electrochemical Applications By Combined Experiment and Theory	Matthias J.	Young	National Institute of Standards and Technology
10z	Dynamic Properties of Interfaces in Soft Matter	Jing	Yu	University of Chicago
10s	Colloidal and Interfacial Phenomena: From Fundamental Studies to Emerging Applications	Yi	Zhang	