

18h	Highly Active and Durable Extended Surface Electrocatalysts	Shaun M.	Alia	National Renewable Energy Laboratory
18l	Nanoscale Materials for Energy Storage and Conversion	Hasan	Babaei	University of Pittsburgh
18d	Modeling Multiphysics Transport Phenomena and Device Design for Solar-Fuel Technologies	Rohini	Bala Chandran	Lawrence Berkeley National Laboratory
18i	Electrokinetic Transport in Porous Media for Energy and Environmental Applications	Mohammad	Mirzadeh	MIT
18k	Programmable Self-Assembly for Energy, Environmental, and Biomedical Applications	Carloz P.	Ortiz	
18c	Understanding and Optimizing Energy and Mass Transport in Porous Materials for Water, Energy, and Thermal Management Applications	James W.	Palko	
18g	Thermodynamic Properties and Transport of Fluids in Presence of Cross-Linked Polymers and Confinement: Modeling, Simulations and Experiments	Manas	Pathak	University of Utah
18a	Harnessing Micro-Scale Transport Processes for Advanced Healthcare, Personalized Medicine and Point of Care Diagnostics	Aashish	Priye	Sandia National Laboratory
18b	Leveraging Systems-Based Assessment to Understand Research and Development Needs for Emerging Energy Processes	Asad H.	Sahir	University of Utah