June 10-11, 2021

The Cornell High Energy Synchrotron Source is hosting an NSF-sponsored online workshop identifying important questions related to soft matter far from equilibrium, and highlighting the critical role X-ray-based tools play in answering these questions.

In addition to four topical sessions, the workshop will include an “Idea Slam” consisting of contributed presentations, 3-5 minutes each.

June 10th
10:30 am-12:30 pm EST: Polymer Self-Assembly
1:30 pm - 3:30 pm EST: Active Materials and Processes

June 11th:
10:30 am-12:30 pm EST: Highly Non-Equilibrium Dynamics in Advanced Manufacturing
1:30 pm - 3:30 pm EST: Crystallization Pathways from Solution

Featuring invited presentations by:

Aram Amassian, NC State
Peter Beaucage, NIST
Brett Compton, U. Tennessee Knoxville
Jim DeYoreo, PNNL
Ying Diao, UIUC
Zvonimir Dogic, UCSB
Oleg Gang, Columbia U.
Matt Helgeson, UCSB
Marleen Kamperman, U. of Groningen
Oleg Lavrentovich, Kent State
Paul Nealey, U. of Chicago
Chinedum Osuji, U. of Pennsylvania
Stan Petrash, Henkel Corporation
Jeff Rimer, U. Houston
Jennifer Swift, Georgetown
Norm Wagner, U. Delaware
Joerg Werner, Boston U.
Ben Yavitt, UBC Vancouver
Lauren Zarzar, Penn State

This workshop is supported by the National Science Foundation (CMMI-2129468).