



# Soft Matter Far From Equilibrium

A CHESS 2030 WORKSHOP

**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.

**Register Today!**

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

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