6th Virginia Soft Matter Workshop

Saturday, September 22, 2018 - Saturday, September 22, 2018

Virginia Tech

Scientific Program

Virginia Soft Matter Workshop VI Agenda

8:15 - Registration and Breakfast

9:00 - Opening remarks: Shengfeng Cheng (Virginia Tech)

9:05 - Welcome: Randy Heflin (Virginia Tech, Associate Dean for Research and Graduate Studies of College of Science)

9:08 - Welcome: Mark Pitt (Virginia Tech, Professor and Chair, Dept. of Physics)

Session 1: Chair, Uwe Tauber (Virginia Tech)

9:10 - Invited Speaker: Rana Ashkar (Virginia Tech)

Title: *Nanoscale Structure and Dynamics in Nanoparticle-Polymer Composites*

9:50 - Sound bite presentations I

10:50 - Coffee break

Session 2: Chair, James Hanna (Virginia Tech)

11:20 - Invited Speaker: Gary Grest (Sandia National Laboratories)
Title: *Nanoparticle Self-Assembly*

12:00 - Lunch

Session 3: Chair, Vinh Nguyen (Virginia Tech)

1:20 - Invited Speaker: Hong Zhao (Virginia Commonwealth University)
Title: *Material Interactions and Self-Assembly through Additive Printing Processes*

2:00 - Sound bite presentations II

2:20 - Invited Speaker: Kendra Letchworth-Weaver (James Madison University)
Title: *Integrating First Principles Theory and Experimental Characterization at the Solid/Liquid Interface*

3:00 - Coffee break

Session 4: Chair, Michel Pleimling (Virginia Tech)

3:30 - Sound bite presentations III

4:30 - Invited Speaker: Marija Vucelja (University of Virginia)
Title: *Thermal Relaxations and the Mpemba Effect*

5:10 - Concluding remarks