



## PROGRAM

**AM 9:00 Registration, Coffee and Refreshments**

**9:45 Welcome Messages**

**10:00** *Using theory and computation to design new biomaterials*

Jeffery G. Saven, University of Pennsylvania

**10:45** *Collagen: The Most Abundant Protein in Animals and an Amazing Biomaterial*

David M. Chenoweth, University of Pennsylvania

**11:30** *Engineered Biopolymer Hydrogels for Biomedical Applications*

Jason A. Burdick, University of Pennsylvania

**PM 12:15 Working Lunch**

**1:45** *Protein Folding Dynamics*

Feng Gai, University of Pennsylvania

**2:30** *"Spying" on Nanoporous (Bio) Biomaterials with Xenon*

Ivan Dmochowski, University of Pennsylvania

**3:15** *Recombinant Protein-Stabilized Microbubbles for Potential Applications in Cancer Theranostics*

Daeyeon Lee, University of Pennsylvania

**4:00 Poster Session and Reception**

**5:30 Closing**