

Poster Titles for ICAM conference on Biologically Inspired Nanomaterials:

Avishay Pelah, Max Planck Institute for Biophysical Chemistry: Positional Memory of Thermoreversible N-isopropylacrylamide Based Polymer Aggregates on Mica

Cristian Staii, University of Pennsylvania: DNA-decorated nanotubes for chemical sensing

Keith Lidke, Sandia National Laboratory: Superresolution with Quantum Dots: Enhanced Localization in Fluorescence Microscopy by Exploitation of Quantum Dot Blinking

Jian Liang, Princeton University: In-situ Comparison of Electron Transport through Different Self-Assembled Monolayers by Nanografting and Tunneling AFM

Murat Cetinkaya, Pennsylvania State University: Fluorescence proteins as Nanoprobes

Gayatri Muthukrishnan, Pennsylvania State University: Motor Protein and Microtubule Tagging with Quantum Dots/Magnetic Particles for Selective Attachment and Imaging.

Eric So, Pennsylvania State University: Polymeric Sculptured Nanowires (STF) for Protein and Cell Attachment

Rama Gullapalli, Pennsylvania State University: Molecular dynamics simulation of long-chain carbocyanine dyes in a DPPC lipid bilayer

Dongwon Shin, Pennsylvania State University: First-principles calculation for the thermodynamic database development

Susan Gillmor, Pennsylvania State University: Vesicle Deformation on Surfaces

Julia J. Heetderks, Pennsylvania State University: Physical properties and organization of model cell membranes

Vivek Virma, Pennsylvania State University: Motor Surface Processing Approaches

Tim Kline, Pennsylvania State University: TBA