

**Bioengineering Subgroup 2017 Symposium**  
**Saturday, February 11, 2017**  
**New Orleans, Louisiana**  
**9:00 AM- 12:30PM**  
**Room 220**

*Isaac Li*, University of British Columbia, Canada, and *Amir Farnoud*, Ohio University, Co-Chairs

9:00 AM

*Mapping Cell Surface Adhesion By Rotation Tracking And Adhesion Footprinting*

Isaac Li, University of British Columbia, Canada, Co-Chair

9:30 am

*Interactions of Engineered Nanomaterials with Lipid Interfaces*

Amir Farnoud, Ohio University, Co-Chair

10:00 AM

*Biomembrane Inspired Engineering*

Majorie Longo, University of California, Davis

10:30 AM **Break**

10:40 AM

*Physical Engineering of Behaviour and Function at the Cell and Tissue Levels*

Andrew Pelling, University of Ottawa, Canada

11:10 AM

*Optical imaging of protein aggregation reactions in vitro and in cells*

Clemens Kaminski, Cambridge University

11:40 AM

*Mechanics and Flow in Microbial Biofilms*

James Wilking, Montana State University

12:10 **Closing Remarks**