

**FRONTIERS IN NANOTECHNOLOGY VIRTUAL MINI-CONFERENCE**  
**WEDNESDAY, JULY 22, 2020**

**AGENDA**

- 1:00 pm - 1:05 pm Welcome (Nathan Gianneschi)
- 1:05 pm - 1:10 pm Speaker Introduction (James Rondinelli)
- 1:10 pm - 1:50 pm **Jennifer Dionne**  
Associate Professor  
Materials Science and Engineering and Radiology (by courtesy)  
Stanford University  
*Emerging Nanophotonic Platforms for Infectious  
Disease Diagnostics - Re-imagining the Conventional  
Microbiology Toolkit*
- 1:50 pm - 2:05 pm Q & A
- 2:05 pm - 2:10 pm Speaker Introduction (Nathan Gianneschi)
- 2:10 pm - 2:50 pm **Thomas H. Epps, III**  
Thomas and Kipp Gutshall Professor of Chemical & Biomolecular Engineering  
University of Delaware  
*From Biomass Waste to Performance-Advantaged  
Polymers: Efficient Routes to Lignin Valorization*
- 2:50 pm - 3:05 pm Q & A
- 3:05 pm - 3:10 pm Speaker Introduction (Julius Lucks)
- 3:10 pm - 3:50 pm **Peng Yin**  
Professor, Department of Systems Biology  
Harvard Medical School  
*Advancing Bioimaging and Biosensing with DNA Nanotechnology*
- 3:50 pm - 4:05 pm Q & A
- 4:05 pm - 4:10 pm Speaker Introduction (Chad Mirkin)
- 4:10 pm - 4:50 pm **Catherine J. Murphy**  
Larry R. Faulkner Endowed Chair and Head, Department of Chemistry  
University of Illinois, Urbana-Champaign  
*Golden Opportunities at the Nano-Bio Interface*
- 4:50 pm - 5:05 pm Q & A
- 5:05 pm Close of Conference (Nathan Gianneschi)