**Surface-Enhanced Spectroscopy**

Special Session, Organized by Jon Camden and Amanda Haes

**Monday, August 17, 2020 beginning 6 pm (EDT)**

**No Registration Required**

[https://notredame.zoom.us/j/91787066737](https://www.google.com/url?q=https%3A%2F%2Fnotredame.zoom.us%2Fj%2F91787066737&sa=D&source=calendar&usd=2&usg=AOvVaw2AB8z8anq8PHOkxSHyjuLA)

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| Time (EDT) | Presenter | Title |
| 6:00-6:20 PM | Shengli Zou, University of Central Florida | Mechanism study of surface plasmon enhanced spectroscopy |
| 6:20-6:40 PM | Jing Zhao, University of Connecticut | Strong coupling between plasmons and excitons in collodially assembled nanostructures |
| 6:40-7:00 PM | Jung-Ho Yu, Stanford University | Multi-color SERS nanoparticles for *in vivo* multiplexed live imaging |
| 7:00-7:20 PM | Anatoliy Pinchuk, University of Colorado, Colorado Springs | Label Free SERS Biochemical Sensors for Rapid Microbial Identification |
| 7:20-7:40 PM | Lasse Jensen, Penn State University | Raman-bond model for understanding the SERS enhancement mechanisms |
| 7:40-8:00 PM | Yinsheng Guo, University of Nebraska | Photonic approaches for signal augmentation in surface-enhanced and tip-enhanced Raman spectroscopy |
| 8:00-8:20 PM | Li-Lin Tay, National Research Council Canada | Design considerations for field deployable SERS sensors |
| 8:20-8:40 PM | Zac Schultz, Ohio State University | Super-resolution SERS imaging of Protein Receptors in Cells |