



**Electro-Optics & Photonics Department
Special Session
at
2018 Stander Symposium**

April 18th | Fitz Hall Room 580E | 1:00 pm – 3:10 pm

Farzia Karim

Fabricating nano-gap-rich plasmonic nanostructures through an optothermal surface bubble in a nanoliter droplet
1-1:20 pm

Pengfei Guo

Building a high temperature 4-point probe to study GST, a phase transition material
1:20-1:40 pm

Hongwei Chen

Directional emission of light in hyperbolic metamaterials through spin-orbit interaction
1:40-2:00 pm

Mallik Raihan Hussain

Probing metal-induced-gap state electrons and photon assisted-tunneling electrons at metal-insulator interfaces by harmonic generation
2:10-2:30 pm

Md Shah Alam

Nondestructive approach for additive nanomanufacturing of metallic nanostructures in air
2:30-2:50 pm

Ankita Khanolkar

Generation of octave spectra directly from a fiber oscillator with self-similar pulse evolution
2:50-3:10 pm

Light refreshments will be served.