

| Lab Group | Speakers's Name | Presentation Title |
|-----------------------|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Max DiVentra | | |
| | 1 Chesson Sipling | Memory-Induced Long-Range Order in Dynamical Systems |
| Oscar Vazquez | | |
| | 1 Ju Ying Shang | Compact Multispectral Photodetectors based on Intercalated Graphene and Colloidal Quantum Dots |
| Eric Fullerton | | |
| | 1 Biswajit Sahoo | Variation of magnetization dynamics of LSMO/Pt bilayer with temperature |
| | 2 Eric Fullerton | Spin-Orbit Studies of Ferrimagnetic and Antiferromagnetic Weyl Semimetals |
| | 3 Bhagath Sreenarayanan | PENDING |
| Ping Liu | | |
| | 1 Ping Liu | Searching for next-generation battery materials |
| Andy Kummell | | |
| | 1 SeongUk Yun | Control Crystallinity and Polarity of GaN on Oxide-free Si (111) Using ALD Process Parameters. |
| Ivan Schuller | | |
| | 1 Tianxing Wang | Controlling magnetic properties with phase transition metal oxides |
| | 2 Henry Navarro | Effects on the electronic and magnetic transitions by light in CdS/La _{0.7} Sr _{0.3} MnO ₃ heterostructures |
| Paul Siegel | | |
| | 1 Ziyuan Zhu | Outer Code Designs for Augmented and Local-Global Polar Code Architectures |
| | 2 Andrew Tan | The Labeled Coupon Collector Problem |
| | 3 Wenyu Peng | Functional Error Correction for Vision-Language Models |
| Frank Talke | | |
| | Songyon Lu, Steven Hui, | |
| | 1 Ananya Rajan | Computer-navigated surgery using MRI and Augmented Reality |
| | 2 Brian Li, Po-Han Chen | 3-d printed composite material for simulation of human tissue |
| Kesong Yang | | |
| | 1 Yun Chen | First principles investigation for helimagnetism in chiral Van der Waals magnets |