

PROGRAM

Kavli Energy NanoScience Institute Retreat

Friday, August 5, 2022

775 Tan Hall

9 AM - 5 PM

- 09:00 a.m. Networking Continental Breakfast
- 09:30 a.m. Welcoming Remarks and Introductions
Prof. Peidong Yang, Director, Kavli ENSI
- 10:00 a.m. SUDI CHEN
2021-2023 Heising-Simons Postdoctoral Fellow
"Spectroscopic Signature of Tc in a Pure d-Wave Superconductor"
- 10:30 a.m. ANTHONY POGGIOLI
2020-2022 Heising-Simons Postdoctoral Fellow
"Molecular Insights into Wettability and Fluid Slip in Hexagonal Boron Nitride and Layered Graphite"
- 11:00 a.m. Networking Break
- 11:30 a.m. ETHAN CURLING
2021-2022 Philomathia Graduate Student Fellow
"Exploiting Perovskite Phase Boundaries for Near-Unity CsPbBr₃"
- 12:00 p.m. Lunch and Poster Session
- 01:00 p.m. ZHIYUAN RUAN
2021-2022 Philomathia Graduate Student Fellow
"Design of Random Heteropolymers for Protein Stabilization"
- 01:30 p.m. NIKITA HANIHEL
2020-2021 Philomathia Graduate Student Fellow
"Evolution of Water Structures in Metal-Organic Frameworks for Improved Atmospheric Water Harvesting"
- 02:00 p.m. Networking Break
- 02:30 p.m. CANXUN ZHANG
2020-2021 Philomathia Graduate Student Fellow
"Visualizing Electronic Correlation and Topology in Twisted Graphene Systems"
- 03:00 p.m. ALEKSANDR AVDOSHKIN
2018-2022 Nanoscience Graduate Student Fellow
"Kibble-Zurek Mechanism with a Limit on Entanglement"
- 03:30 p.m. PENGCHENG CHEN
2019-2021 Heising-Simons Postdoctoral Fellow
"Phase-Separation Behavior of Thermodynamically Immiscible Elements in a Nanoparticle"
- 04:00 p.m. Concluding Remarks
Prof. Omar Yaghi, Co-Director, Kavli ENSI
- 04:30 p.m. Reception
- 05:00 p.m. Adjourn