

## Spring 2022 Colloquia and Special Talks

Professor Ali Yazdani

“Moiré Quantum Matter Under the Microscope”

On Wednesday, February 09, 2022

Via zoom

Dr. Yong Xu

“Seeking high-temperature quantum anomalous Hall insulators”

On Wednesday, February 16, 2022

Via Zoom

Dr. Jizhou Li

“Periodic Orbit Theory in Quantum Chaos”

On Wednesday, February 23, 2022

Via Zoom

Yimu Bao

“Phases and phase transitions of information dynamics in random quantum circuits”

On Wednesday, March 2, 2022

Via Zoom

Prof. G. S. Agarwal

“New opportunities with quantum light in sensing, spectroscopy and imaging”

On Wednesday, March 9, 2022

Via Zoom

Dr. Johannes Flick

“First-principle approaches to strong light-matter coupling in molecular and extended systems”

On Wednesday, March 30, 2022

Via Zoom

Dr. Vanessa Polito

“Spectroscopic Observations and Modeling of Solar Flares”

On Wednesday, April 6, 2022

Via Zoom

Prof. Akm Newaz

“Electronics and Opto-electronics with Two-dimensional Atomic Crystals”

On Wednesday, April 13, 2022

Via Zoom

Dr. Rongting Wu

“Synthesis and Nano-scale imaging of novel 2D quantum materials”

On Wednesday, April 27, 2022

Via Zoom