THE OHIO STATE UNIVERSITY
INSTITUTE FOR OPTICAL SCIENCE

WEBINAR SERIES: PHOTONICS & NANOPHOTONICS

Photonics and nanophotonics are fields of studies involving the science, engineering, and applications of light interactions with structured matter on micrometer and nanometer scales. Explorations involve generation, detection, and control of photons for a wide variety of applications spanning communications, computing, and sensing in classical and quantum domains.

12/3 | MIKAEL RECHTSMAN, PENN STATE
3:30PM EDT, TOPOLOGICAL PHOTONICS

12/10 | JELENA VUCKOVIC, STANFORD
3:30PM EDT, SCALABLE CLASSICAL AND QUANTUM PHOTONICS: AN OPTIMIZED APPROACH

12/17 | JEFF THOMPSON, PRINCETON
3:30PM EDT, QUANTUM TECHNOLOGIES WITH RARE EARTH IONS

1/21 | NATHALIE DE LEON, PRINCETON
3:30PM EDT, CORRELATING MATERIALS ANALYSIS WITH QUBIT MEASUREMENTS TO SYSTEMATICALLY ELIMINATE SOURCES OF NOISE

1/28 | THOMAS MURPHY, U OF MARYLAND
3:30PM EDT, 2D THZ OPTOELECTRONICS

2/11 | JOYCE POON, U OF TORONTO
10AM EDT, SILICON INTEGRATED PHOTONICS FOR FUTURE "COMPUTING"

Zoom Mtg: 951 2036 9594 Password: 173860
Events are free and open to the public
Organizers: Ronald M. Reano & Louis DiMauro
opticalscience.osu.edu/events for details