

INTERSECTIONS BETWEEN NUCLEAR PHYSICS AND QUANTUM INFORMATION

Join us for a three-day workshop to discuss opportunities for nuclear physics in the context of quantum information science (QIS). The workshop will explore how emerging quantum technologies and concepts can impact nuclear physics and conversely where DOE Office of Nuclear Physics programs can make important contributions to QIS.

Topics will include quantum simulation, quantum information, quantum sensing, quantum cryptography, and quantum imaging.

MARCH 28 – 30, 2018

Argonne National Laboratory

9700 South Cass Avenue

Lemont, Illinois 60439

TCS Conference Center

REGISTER TO ATTEND

www.phy.anl.gov/npqi2018