



PI · SNOLAB · TRIUMF

TRISEP

TRI-INSTITUTE SUMMER SCHOOL ON ELEMENTARY PARTICLES

SUDBURY, ONTARIO

JULY 10-21, 2017

**THE STANDARD MODEL OF PARTICLE PHYSICS
MEASUREMENTS AT THE LHC
NEUTRINO PHYSICS
NEUTRINOLESS DOUBLE BETA DECAY
LONG BASELINE NEUTRINO MEASUREMENTS
DARK MATTER
DETECTION OF WIMP AND OTHER DARK MATTER CANDIDATES
SIMULATION
STATISTICS**

KEYNOTE SPEAKER

Francis Halzen (U Wisconsin)

LECTURERS INCLUDE

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