

TRI-INSTITUTE SUMMER SCHOOL ON ELEMENTARY PARTICLES



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DATE: JUNE 14-25, 2021

LOCATION: Virtual, hosted by SNOLAB

TOPICS:

THE STANDARD MODEL AND BEYOND
MEASUREMENTS AT THE LHC
NEUTRINO PHYSICS
NEUTRINOLESS DOUBLE BETA DECAY
LONG BASELINE NEUTRINO MEASUREMENTS
DARK MATTER CANDIDATES AND DETECTION
STATISTICS

SPEAKERS INCLUDE:

SALLY DAWSON (BROOKHAVEN NATIONAL LABORATORY)
MICHELLE DOLINSKI (DREXEL UNIVERSITY)
STEVE ELLIOTT (LOS ALAMOS NATIONAL LAB)
DEBORAH HARRIS (YORK UNIVERSITY)
MATTHEW JOHNSON (YORK UNIVERSITY)
LOUIS LYONS (UNIVERSITY OF OXFORD)
DAVID MORRISSEY (TRIUMF)
WOLFGANG RAU (TRIUMF / MCDONALD INSTITUTE)
PEARL SANDICK (UNIVERSITY OF UTAH)

LOCAL ORGANIZING COMMITTEE:

ERICA CADEN (SNOLAB & LAURENTIAN)
BLAIRE FLYNN (SNOLAB)
PIETRO GIAMPA (SNOLAB & LAURENTIAN)
JETER HALL (SNOLAB & LAURENTIAN)
CHRIS JILLINGS (SNOLAB & LAURENTIAN)
CHRISTINE KRAUS (LAURENTIAN)
STEVE LINDEN (SNOLAB)
JENNA SAFFIN (SNOLAB)
SILVIA SCORZA (SNOLAB & LAURENTIAN)
NIGEL SMITH (SNOLAB & LAURENTIAN)
CURTIS ST. JEAN (LAURENTIAN)

ADVISORY COMMITTEE:

CLIFF BURGESS (PERIMETER INSTITUTE & MCMASTER)
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OLIVER STELZER-CHILTON (TRIUMF)