

TRI-INSTITUTE SUMMER SCHOOL ON ELEMENTARY PARTICLES

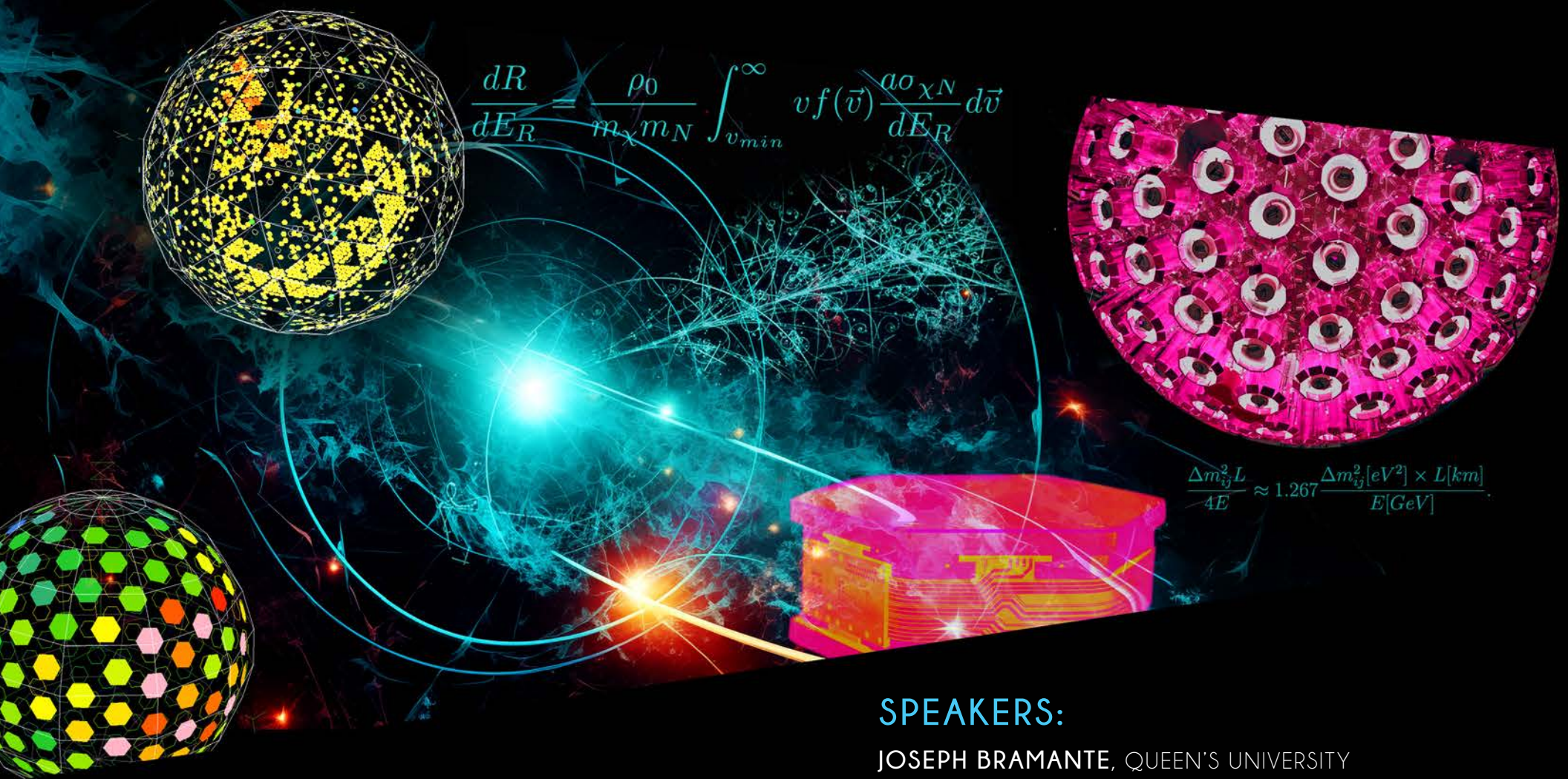
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DATE: JULY 8-19, 2024

LOCATION: SNOLAB



TOPICS:

STANDARD MODEL PHYSICS AND BEYOND
STATISTICS & COMPUTING FOR PARTICLE PHYSICS
DARK MATTER CANDIDATES AND DETECTION
NEUTRINOS PHYSICS
LONG BASELINE NEUTRINO MEASUREMENTS
NEUTRINOLESS DOUBLE BETA DECAY
FOCUSED LECTURES ON UNDERGROUND TOPICS

LOCAL ORGANIZING COMMITTEE:

ERICA BRUNELLE	SHAUN HALL
ERICA CADEN	CHRISTINE KRAUS
JODI COOLEY	SAMANTHA KUULA
JULIETTE DELOYE	RACHEL RICHARDSON
BLAIRE FLYNN	STEPHEN SEKULA
JETER HALL	

SPEAKERS:

JOSEPH BRAMANTE, QUEEN'S UNIVERSITY
THOMAS BRUNNER, MCGILL UNIVERSITY
MIRIAM DIAMOND, UNIVERSITY OF TORONTO
SHOHINI GHOSE, WILFRID LAURIER UNIVERSITY
ZIQING HONG, UNIVERSITY OF TORONTO
BLAIR JAMIESON, UNIVERSITY OF WINNIPEG
MICHAEL KAGAN, SLAC
KATIE MACK, PERIMETER INSTITUTE
SCOTT OSER, UNIVERSITY OF BRITISH COLUMBIA
STEPHEN SEKULA, SNOLAB/QUEEN'S UNIVERSITY
SARAH SHANDERA, PENNSTATE UNIVERSITY
DANIEL STOLARSKI, CARLETON UNIVERSITY
CHRIS THOME, NOSM UNIVERSITY
JEANNE WILSON, KING'S COLLEGE, LONDON

ADVISORY COMMITTEE:

CLIFF BURGESS, PERIMETER INSTITUTE & MCMASTER
ERICA CADEN, SNOLAB
JETER HALL, SNOLAB
DAVID MORRISSEY, TRIUMF
OLIVER STELZER-CHILTON, TRIUMF