

TRI-INSTITUTE SUMMER SCHOOL ON ELEMENTARY PARTICLES



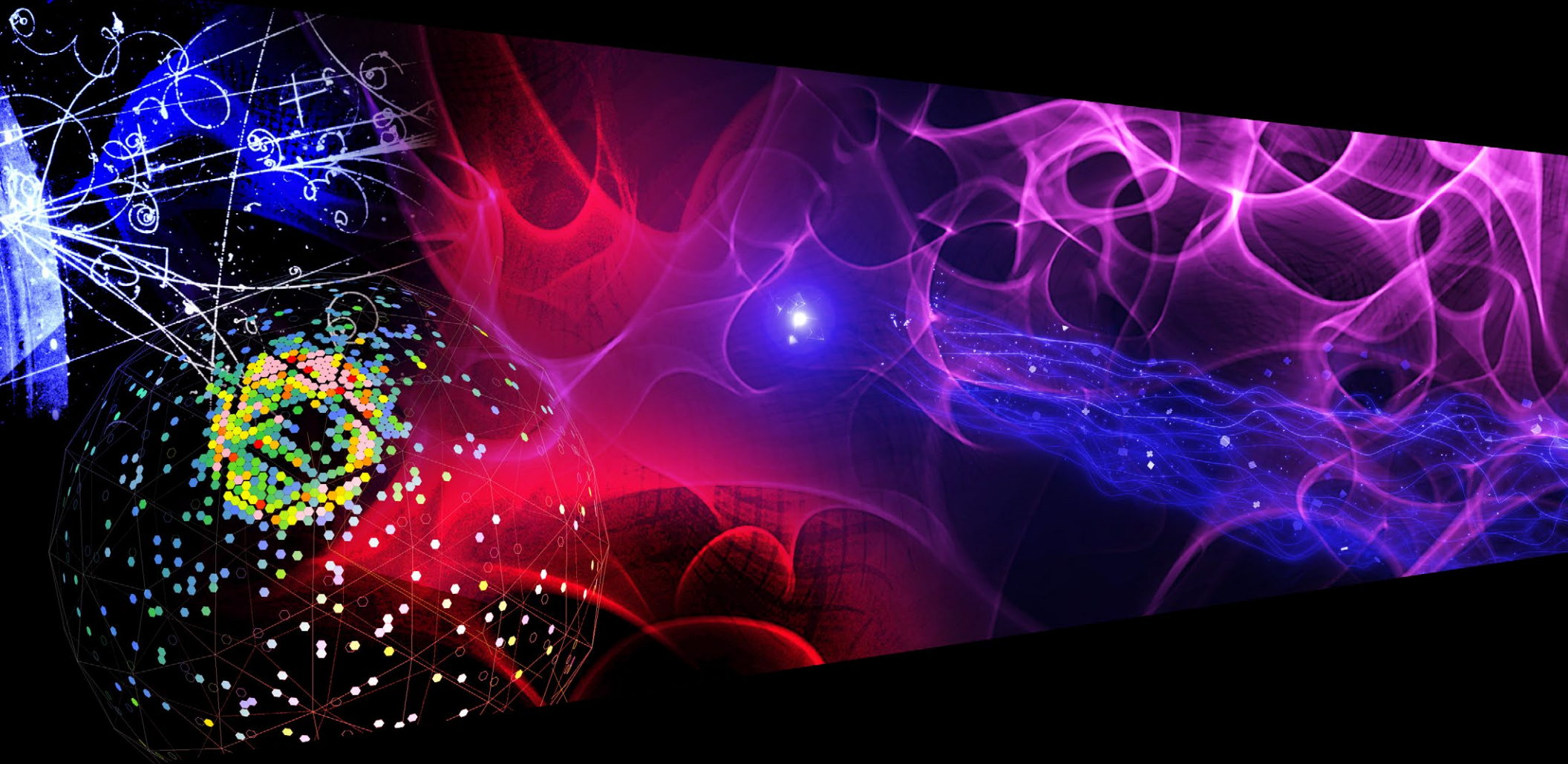
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# TRISEP

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DATE: JUNE 19-30, 2023

LOCATION: Perimeter Institute for Theoretical Physics, Waterloo, Canada



SPEAKERS INCLUDE:

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|--|---|
| JODI COOLEY, SNOLAB                                  | ● UNDERGROUND EXPERIMENTS                       |
| ED COPELAND, UNIVERSITY OF NOTTINGHAM                | ● COSMOLOGY                                     |
| JOHN DONOGHUE, UNIVERSITY OF MASSACHUSETTS (AMHERST) | ● EFT METHODS FOR GRAVITY                       |
| HENRIETTA ELVANG, UNIVERSITY OF MICHIGAN             | ● AMPLITUDE TECHNIQUES AND EFT METHODS          |
| DARREN GRANT, MICHIGAN STATE UNIVERSITY              | ● PARTICLE ASTRO OBSERVATIONS                   |
| LUIS LEHNER, PERIMETER INSTITUTE                     | ● THEORY OF GRAVITATIONAL WAVES                 |
| JESS MCIVER, UNIVERSITY OF BRITISH COLUMBIA          | ● GRAVITY WAVE EXPERIMENTS                      |
| NICK RODD, CERN                                      | ● DARK MATTER THEORY                            |
| BRIAN SHUVE, HARVEY MUDD COLLEGE                     | ● STANDARD MODEL THEORY                         |
| MANUELLA VINCTER, CARLETON UNIVERSITY                | ● COLLIDER EXPERIMENTS                          |
| TEVONG YOU, KING'S COLLEGE LONDON                    | ● BEYOND THE STANDARD MODEL THEORY              |
| LUNA ZAGORAC, PERIMETER INSTITUTE                    | ● SPECIAL TOPIC: ALPS AND WHY WE ARE INTERESTED |

TOPICS:

LOCAL ORGANIZING COMMITTEE:

- ASIMINA ARVANITAKI (PERIMETER INSTITUTE)  
CLIFF BURGESS (PERIMETER INSTITUTE & MCMASTER)  
SERGEY SIBIRYAKOV (PERIMETER INSTITUTE)

ADVISORY COMMITTEE:

- CLIFF BURGESS (PERIMETER INSTITUTE & MCMASTER)  
ERICA CADEN (SNOLAB & LAURENTIAN)  
CHRIS JILLINGS (SNOLAB & LAURENTIAN)  
DAVID MORRISSEY (TRIUMF)  
OLIVER STELZER-CHILTON (TRIUMF)