

# PSD MIXER

## April 5th

## 2024

: Friday, April 5th, 2024

: 2:30pm

: via Zoom and in the Auditorium

: Pizza will be available in-person

: Kick back, relax, and have fun!

### ZOOM

[https://ubc.zoom.us/j/63056533918?  
pwd=UmVMTnBFWi80d1lpL296a3l0Mm1CU](https://ubc.zoom.us/j/63056533918?pwd=UmVMTnBFWi80d1lpL296a3l0Mm1CU)  
T09

Meeting ID: 630 5653 3918

Passcode: 264215

### BY PHONE

Join by Telephone - For higher quality, dial a number based on your current location.

Dial Canada:

+1 778 907 2071 (Vancouver)  
+1 647 374 4685 (Toronto)  
+1 647 375 2970 (Toronto)  
+1 647 375 2971 (Toronto)  
+1 204 272 7920 (Manitoba)  
+1 438 809 7799 (Montreal)  
+1 587 328 1099 (Alberta)  
+1 613 209 3054 (Ottawa)

PLEASE KEEP YOUR MICS  
MUTED

### “WHAT’S THE GIST, PHYSICIST?”


Join us for another afternoon of division updates, science, community, and good food!

#### Tentative Agenda:

- Division updates w/ Petr (~20 min)
- Q+A w/ Petr (~5 min)
- “Doing Physics with 5500 of Your Closest Friends” presented by Max Swiatlowski (~20 min). [Abstract on the following page!](#)
- Pizza and pop!

✨ **REJOICE!** ✨

Physical Sciences now has a subscription mailing list! [You can subscribe here](#) to make sure you get all the email updates for the division!



## “Doing Physics with 5500 of Your Closest Friends” – Max Swiatlowski

You've probably heard about the ATLAS Experiment at CERN, where physicists (including those from TRIUMF) collide protons at the world's highest energies to study the Standard Model, the Higgs Boson, and to search for new physics. You might have seen some of our cutting-edge results or our exciting new detectors at previous TRIUMF meetings and colloquia. But you might still have a simple question: how on earth do 5500 people get together to perform an experiment together? How does the collaboration function, and how do papers get written and detectors built in this environment? This talk will focus on the organizational and human aspect of doing work in some of the world's largest collaborations.