

Graduate Students' Conference 2022

September 1-2, 2022

Thursday, September 1, 2022

Zoom Link: <https://pitp.zoom.us/j/96483536080?pwd=WFR3OXNsS21nVDZPaGptVkVJWHhtdz09>

Time	Event	Location
9:00 – 9:25am	Registration	Reception
9:25 – 9:30am	Barbara Šoda & Jinmin Yi , Perimeter Institute <i>Introduction & Welcoming Remarks</i>	Time Room
9:30 – 10:00am	José Polo-Gómez , University of Waterloo, IQC <i>Measuring quantum fields with particle detectors and machine learning</i>	Time Room
10:00 – 10:30am	Barbara Šoda , Perimeter Institute, University of Waterloo <i>Newton's cradle spectra</i>	Time Room
10:30 – 11:00am	Coffee Break	Bistro – 1 st Floor
11:00 – 11:30am	Johanna Borissova , Perimeter Institute <i>Dynamics of black holes in asymptotically safe quantum gravity</i>	Time Room
11:30 – Noon	Ding Jia , Perimeter Institute <i>Modes of experience in a superposed world</i>	Time Room
Noon – 12:30pm	Caroline de Lima , Perimeter Institute <i>New insights on the weight of entanglement</i>	Time Room
12:30 – 2:00pm	Lunch	2 nd Floor Bistro
2:00 – 2:30pm	Himanish Ganjoo , Perimeter Institute (virtual) <i>Signatures of hidden sectors from the early universe</i>	Time Room
2:30 – 3:00pm	Taillte May , Perimeter Institute <i>The search for new particles using black hole superradiance</i>	Time Room

3:00 – 3:30pm	Jordan Krywonos , Perimeter Institute <i>Testing the robustness of statistical inference for cosmological parameter measurements</i>	Time Room
3:30 – 4:30pm	Coffee Break	Bistro – 1 st Floor

Friday, September 2, 2022

Zoom Link: <https://pitp.zoom.us/j/92216351066?pwd=TVZCWEkyYlNyNXU0Q3lpSHRIT1RZdz09>

Time	Event	Location
9:00 – 10:00am	Maité Dupuis , Perimeter Institute <i>Overview of PSI program and Academic Dept</i>	Time Room
10:00 – 10:30am	Coffee Break	Bistro – 1 st Floor
10:30 – 11:00am	Amalia Madden , Perimeter Institute <i>Searching for the QCD axion via new forces</i>	Time Room
11:00 – 11:30am	Francisco Borges , Perimeter Institute <i>Superconductivity from the antiferromagnetic quantum critical metal in two dimensions</i>	Time Room
11:30 – 12:00pm	Shayan Majidy , IQC, University of Waterloo <i>Noncommuting charges: Bridging theory to experiment</i>	Time Room
12:00 – 2:00pm	Lunch	2 nd Floor Bistro
2:00 – 2:30pm	Justin Kulp , Perimeter Institute <i>Holomorphic twists of SUSY QFTs</i>	Time Room
2:30 – 3:00pm	Aiden Suter , Perimeter Institute <i>Chiral deformation quantization</i>	Time Room
3:00 - 3:30pm	Vincent Chen , Perimeter Institute <i>Viewing asymptotic symmetries through conformal mappings</i>	Time Room

3:30 - 4:00pm	Closing remarks and Best Talk Prize	Time Room
---------------	-------------------------------------	-----------