

Tri-Institute Summer School on Elementary Particles 2018

July 9-20, 2018

Perimeter Institute

SCHEDULE

Monday, July 9, 2018

Time	Event	Location
8:30 – 9:00am	Registration	Reception
9:00 – 10:30am	Veronica Sanz , University of Sussex <i>Standard Model Theory 1</i>	Bob Room
10:30 – 11:00am	Coffee Break	Bistro – 1 st Floor
11:00 – 12:30pm	Francis Halzen , University Wisconsin-Madison <i>Particle/Astro Observations 1</i>	Bob Room
12:30 – 2:30pm	Lunch - Buffet	Bistro – 1 st Floor
2:30 – 4:00pm	Veronica Sanz , University of Sussex <i>Standard Model Theory 2</i>	Bob Room
4:00 – 4:30pm	Coffee Break	Bistro – 1 st Floor
4:30 – 6:00pm	Francis Halzen , University Wisconsin-Madison <i>Particle/Astro Observations 2</i>	Bob Room

Tuesday, July 10, 2018

Time	Event	Location
9:00 – 10:30am	Veronica Sanz , University of Sussex <i>Standard Model Theory 3</i>	Bob Room
10:30 – 11:00am	Coffee Break	Bistro – 1 st Floor
11:00 – 12:30pm	Francis Halzen , University Wisconsin-Madison <i>Particle/Astro Observations 3</i>	Bob Room
12:30 – 2:30pm	Lunch - Buffet	Bistro – 1 st Floor

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2:30 – 4:00pm	Veronica Sanz , University of Sussex <i>Standard Model Theory 4</i>	Bob Room
4:00 – 4:30pm	Coffee Break	Bistro – 1 st Floor
4:30 – 6:00pm	Francis Halzen , University Wisconsin-Madison <i>Particle/Astro Observations 4</i>	Bob Room

Wednesday, July 11, 2018

Time	Event	Location
9:00 – 10:30am	Kendrick Smith , Perimeter Institute <i>Cosmology Observations 1</i>	Bob Room
10:30 – 11:00am	Coffee Break	Bistro – 1 st Floor
11:00 – 12:30pm	Tom Le Compte , Argonne National Laboratory <i>Collider Experiments 1</i>	Bob Room
12:30 – 2:30pm	Lunch - Buffet	Bistro – 1 st Floor
2:30 – 4:00pm	Matthew McCollough , CERN <i>BSM Theory 1</i>	Bob Room
4:00 – 4:30pm	Coffee Break	Bistro – 1 st Floor
4:30 – 6:00pm	Tom Le Compte , Argonne National Laboratory <i>Collider Experiments 2</i>	Bob Room

Thursday, July 12, 2018

Time	Event	Location
9:00 – 10:30am	Kendrick Smith , Perimeter Institute <i>Cosmology Observations 2</i>	Bob Room
10:30 – 11:00am	Coffee Break	Bistro – 1 st Floor

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11:00 – 12:30pm	Tom Le Compte , Argonne National Laboratory <i>Collider Experiments 3</i>	Bob Room
12:30 – 2:30pm	Lunch - Buffet	Bistro – 1 st Floor
2:30 – 4:00pm	Matthew McCollough , CERN <i>BSM Theory 2</i>	Bob Room
4:00 – 4:30pm	Coffee Break	Bistro – 1 st Floor
4:30 – 6:00pm	Tom Le Compte , Argonne National Laboratory <i>Collider Experiments 4</i>	Bob Room
6:00-8:00pm	Poster Session (Will coincide with Barbeque)	Atrium
6:00-8:00pm	Barbecue	Bistro – 1 st Floor

Friday, July 13, 2018

Time	Event	Location
9:00 – 10:30am	Kendrick Smith , Perimeter Institute <i>Cosmology Observations 3</i>	Bob Room
10:30 – 11:00am	Coffee Break	Bistro – 1 st Floor
11:00 – 12:30pm	Matthew McCollough , CERN <i>BSM Theory 3</i>	Bob Room
12:30 – 2:30pm	Lunch - Buffet	Bistro – 1 st Floor
2:30 – 4:00pm	Matthew McCollough , CERN <i>BSM Theory 4</i>	Bob Room
4:00 – 4:30pm	Coffee Break	Bistro – 1 st Floor
4:30 – 6:00pm	Masha Baryakhtar , Perimeter Institute <i>Superradiance and Black Holes</i>	Bob Room

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Sunday, July 15, 2018

Time	Event	Location
10:00 – 12:00pm	Depart Perimeter Institute and Travel to Niagara Falls	Bus
12:00 – 1:00pm	Table Rock	Niagara Falls
1:00 – 1:30pm	Drive to Niagara-on-the-Lake	Bus
1:30 – 3:00pm	Lunch at Trius	Vineyard
3:00 – 4:00pm	Tour of Vineyard	Vineyard
4:00pm	Depart for Waterloo	Bus

Monday, July 16, 2018

Time	Event	Location
9:00 – 10:30am	Raphael Flauger , University of California, San Diego <i>Cosmology Theory 1</i>	Bob Room
10:30 – 11:00am	Coffee Break	Bistro – 1 st Floor
11:00 – 12:30pm	Maxim Pospelov , Perimeter Institute & University of Victoria <i>Dark Sector Theory 1</i>	Bob Room
12:30 – 2:30pm	Lunch - Buffet	Bistro – 1 st Floor
2:30 – 4:00pm	Kai Zuber , TU Dresden <i>Oscillation/Rare Decay Experiments 1</i>	Bob Room
4:00 – 4:30pm	Coffee Break	Bistro – 1 st Floor
4:30 – 6:00pm	Maxim Pospelov , Perimeter Institute & University of Victoria <i>Dark Sector Theory 2</i>	Bob Room

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Tuesday, July 17, 2018

Time	Event	Location
9:00 – 10:30am	John Donoghue , University of Massachusetts <i>EFT of Gravity 1</i>	Bob Room
10:30 – 11:00am	Coffee Break	Bistro – 1 st Floor
11:00 – 12:30pm	Maxim Pospelov , Perimeter Institute & University of Victoria <i>Dark Sector Theory 3</i>	Bob Room
12:30 – 2:30pm	Lunch - Buffet	Bistro – 1 st Floor
2:30 – 4:00pm	Maxim Pospelov , Perimeter Institute & University of Victoria <i>Dark Sector Theory 4</i>	Bob Room
4:00 – 4:30pm	Coffee Break	Bistro – 1 st Floor
4:30 – 6:00pm	Raphael Flauger , University of California, San Diego <i>Cosmology Theory 2</i>	Bob Room

Wednesday, July 18, 2018

Time	Event	Location
9:00 – 10:30am	John Donoghue , University of Massachusetts <i>EFT of Gravity 2</i>	Bob Room
10:30 – 11:00am	Coffee Break	Bistro – 1 st Floor
11:00 – 12:30pm	Chad Hanna , Pennsylvania State University <i>Gravitational Waves Theory 1</i>	Bob Room
12:30 – 2:30pm	Lunch - Buffet	Bistro – 1 st Floor
2:30 – 4:00pm	Kai Zuber , TU Dresden <i>Oscillation/Rare Decay Experiments 2</i>	Bob Room

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4:00 – 4:30pm	Coffee Break	Bistro – 1 st Floor
4:30 – 6:00pm	Raphael Flauger , University of California, San Diego <i>Cosmology Theory 3</i>	Bob Room

Thursday, July 19, 2018

Time	Event	Location
9:00 – 10:30am	John Donoghue , University of Massachusetts <i>EFT of Gravity 3</i>	Bob Room
10:30 – 11:00am	Coffee Break	Bistro – 1 st Floor
11:00 – 12:30pm	Chad Hanna , Pennsylvania State University <i>Gravitational Waves Theory 2</i>	Bob Room
12:30 – 2:30pm	Lunch - Buffet	Bistro – 1 st Floor
2:30 – 4:00pm	Kai Zuber , TU Dresden <i>Oscillation/Rare Decay Experiments 3</i>	Bob Room
4:00 – 4:30pm	Coffee Break	Bistro – 1 st Floor
4:30 – 6:00pm	Gabriele Vajente , California Institute of Technology <i>Gravitational Waves Experiments 1</i>	Bob Room

Friday, July 20, 2018

Time	Event	Location
9:00 – 10:30am	Gabriele Vajente , California Institute of Technology <i>Gravitational Waves Experiments 2</i>	Bob Room
10:30 – 11:00am	Coffee Break	Bistro – 1 st Floor
11:00 – 12:30pm	Chad Hanna , Pennsylvania State University <i>Gravitational Waves Theory 3</i>	Bob Room

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12:30 – 2:30pm	Lunch - Buffet	Bistro – 1 st Floor
2:30 – 4:00pm	Kai Zuber , TU Dresden <i>Oscillation/Rare Decay Experiments 4</i>	Bob Room
4:00 – 4:30pm	Coffee Break	Bistro – 1 st Floor
4:30 – 6:00pm	Gabriele Vajente , California Institute of Technology <i>Gravitational Waves Experiments 3</i>	Bob Room