



CIFAR Quantum Materials Program Meeting

10-13 April 2019

Vancouver, BC Canada

*The Program Meeting will take place at the **Pan Pacific Hotel Vancouver**.
The meeting room is Oceanview Suites 5-8 (Restaurant/Gallery Level).
Meals and Posters in the Cypress Suite (Restaurant/Gallery Level).*

Wednesday 10 April 2019	
18:30	Arrivals
19:00 - 21:00	Welcome Reception (light refreshments) in Cypress Suite
19:30 - 20:00	Meigan ARONSON (UBC) – Quantum Materials research at UBC

Thursday 11 April 2019	
7:00 - 8:15	Breakfast
8:30 - 9:15	Yong-Baek KIM (Toronto) – Quantum spin liquids
9:15 - 10:00	Bernhard KEIMER (Stuttgart) – Charge order in cuprates – x-ray studies
10:00 - 11:00	Coffee Break in Oceanview foyer
11:00 - 11:45	Cyril PROUST (Toulouse) – Charge order in cuprates – transport and ultrasound studies
11:45 - 12:30	Steve KIVELSON (Stanford) – The significance of the charge order in the cuprates?
12:30 - 14:30	Lunch
14:30 - 15:15	Louis TAILLEFER (Sherbrooke) – 30 years of QM research with CIFAR
15:15 - 15:45	PosterAds
15:45 - 16:00	Group Photo
16:00 - 19:00	Poster Session & Coffee Break in Cypress Suite
19:00 -	Group Dinner in Oceanview Suites 1-4

Friday 12 April 2019	
7:00 - 8:15	Breakfast
8:30 - 9:15	Guillaume GERVAIS (McGill) – The quantized Faraday effect
9:15 - 10:00	Catherine KALLIN (McMaster) – The superconductivity of Sr_2RuO_4
10:00 - 11:00	Coffee Break in Oceanview foyer
11:00 - 11:45	Alannah HALLAS (Rice / UBC) – Synthesis of new quantum materials
11:45 - 12:30	Ian FISHER (Stanford) – Strain-tuning quantum materials and the elasto-caloric effect
12:30 - 14:30	Lunch
14:30	Poster Session & Coffee Break in Cypress Suite
16:00 - 18:30	Business Meeting (Program Members and Advisors only)
19:00 -	Group Dinner at L'Abattoir (Program Members and Advisors only) 217 Carrall Street, Vancouver, BC V6B 2J2

Saturday 13 April 2019	
7:00 - 8:15	Breakfast
8:30 - 9:15	Ian AFFLECK (UBC) - The Majorana-Hubbard Model: interacting Majorana modes in a topological vortex lattice
9:15 - 10:00	Steve DODGE (SFU) - Optical properties of quantum materials in and out of equilibrium
10:00 - 11:00	Coffee Break in Oceanview foyer
11:00 - 11:45	Collin BROHOLM (Johns Hopkins) - Origins of diffuse inelastic neutron scattering from frustrated quantum magnets
11:45 - 12:30	Jeff SONIER (SFU) - Intrinsic low-energy magnetic excitations and bulk in-gap states in SmB_6
12:30 - 14:00	Lunch
14:00 -	Departures

Meeting website:
<https://www.eiseverywhere.com/qm2019april>