

Rutgers CMT Symposium

Overview

	Event title	Rutgers CMT Symposium
	Hosts	Premi Chandra and Ananda Roy
	Start time	Nov 20, 2025 9:45 AM
	End time	Nov 21, 2025 4:30 PM
	Location	136 Frelinghuysen Road, Serin W330, Piscataway NJ 08854

Thursday

Time	Speaker	Description	Location	Duration
9:30		Coffee		
9:50AM - 10:00AM	J. Pixley	Opening remarks	W330	10 mins
Chair: P. Chandra				
10:00AM - 10:30+10AM	A Gleis	Pseudogapped Fermi liquids from correlated hopping	W330	30+10 mins
10:30+10AM - 11:20AM	X Sun	Ghost rotationally-invariant slave boson method (GRISB): equilibrium and out of equilibrium	W330	30+10 mins
11:20AM - 11:50PM		Coffee Break	W330	30 mins
11:50PM - 12:30PM	X Wu	Measuring Gravity by Dropping Atoms	W330	30+10 mins
12:30PM - 2PM		Lunch		90 mins

Chair:
A. Roy

2PM - 2:30+10PM	S Cheong	Chirality Trinity	W330	30+10 mins
2:30+10PM - 3:20PM	A Urru	Altermagnetism revealed in prototypical multiferroic G-type BiFeO3	W330	30+10 mins
3:20PM - 4:00PM	A Zhakenov	Thermodynamics in a split Hilbert space: quantum impurity at the edge of 1d systems.	W330	30+10 mins
4:00PM - 5:30PM		Posters + Coffee	W330	90 mins

Friday

Time	Speaker	Description	Location	Duration
Chair: D. Vanderbilt				
10:00AM - 10:30+10AM	B Altshuler	Room-Temperature Superconductivity in Hydrides and Eliasberg Theory	W330	30+10 mins

Time	Speaker	Description	Location	Duration
10:30+10AM - 11:20AM	D Kaplan	Deep learning the space of materials and by extension, superconductivity	W330	30+10 mins
11:20AM - 11:50PM		Coffee Break	W330	30 mins
11:50PM - 12:30PM	P Coleman	Strange metals, superconductors and insulators	W330	30+10 mins
12:30PM - 2PM		Lunch		90 mins
Chair: J. Pixley				
2PM - 2:30+10PM	B Pokharel	Utility scale dynamic circuits	W330	30+10 mins
2:30+10PM - 3:20PM	H Pan	Order from chaos with adaptive circuits on quantum hardware	W330	30+10 mins
3:20PM - 4:00PM	Y Tang	The measurement-induced phase transition in a strongly disordered spin chain	W330	30+10 mins
4:00PM - 4:15PM	P Chandra	Concluding Remarks	W330	15 mins