

CTNT 2018 -- JUNE 1-3 -- SCHEDULE

FRIDAY, JUNE 1ST

Time	Event in room BPB 131	Titles for Plenary Talks	
1:15-1:20	Welcoming remarks		
1:20-2:00	David Rohrlich (BU)	Arithmetic statistics of Artin representations	
2:10-2:50	Christelle Vincent (UVM)	A lightning-fast survey of post-quantum cryptography	
2:50-3:10	Coffee break		
3:10-3:50	Carl Wang-Erickson (Imperial)	Mazur's Eisenstein ideal, Part 1: Prime level	
4:00-4:40	Dinesh Thakur (Rochester)	Special values and related structures in function fields	
4:40-5:00	Break		
	Event in room BPB 130	Event in room BPB 131	Events in room PBB 129
5:00-5:20	Michael Chou (Tufts)	Jeffrey Hatley (Union College)	Wei-Lun Tsai (Texas A&M)
5:30-5:50	Harris Daniels (Amherst)	Wanlin Li (Wisconsin)	Khoi Vo (Cal State Long Beach)
6:00-6:20	Lori Watson (UGA)	Cihan Karabulut (William Paterson U)	Yuan Liu (Wisconsin)

SATURDAY, JUNE 2ND

Time	Event in room BPB 131	Titles for Plenary Talks	
8:30-9:00	Refreshments/Coffee		
9:15-9:55	Andrew Sutherland (MIT)	Computation in supersingular isogeny graphs	
9:55-10:10	Break		
10:10-10:50	Nathan Jones (UIC)	Never-primitive points on elliptic curves over the rationals	
11:00-11:40	Taylor Dupuy (UVM)	How do we use Mochizuki's Inequality?	
11:40-1:20	Lunch break		
1:20-2:00	Alina Cojocaru (UIC)	Primes, elliptic curves and cyclic groups	
2:00-2:20	Coffee break		
2:20-3:00	Chris Rasmussen (Wesleyan)	Cyclic Covers and Ihara's Question	
3:00-3:20	Break		
	Event in room BPB 130	Event in room BPB 131	Events in room PBB 129
3:20-3:40	Hanson Smith (Univ. Colorado)	Krzysztof Klosin (CUNY)	Bin Zhao (UConn)
3:50-4:10	Jamie Juul (Amherst)	Sumita Garai (Penn State)	Koji Shimizu (Harvard)
4:20-4:40	Bianca Thompson (Harvey Mudd)	Erik Wallace (UConn)	Yunqing Tang (IAS)
4:50-5:10			Jorge Florez (CUNY)
6:30 - 8:30	<u>BANQUET AT ALUMNI CENTER</u>		

SUNDAY, JUNE 3RD

Time	Event in room BPB 131	Titles for Plenary Talks	
8:30-9:00	Refreshments/Coffee		
9:00-9:40	Robert Lemke Oliver (Tufts)	Selmer groups, Tate-Shafarevich groups, and ranks of abelian varieties in quadratic twist families	
9:40-10:00	Break		
10:00-10:40	Preston Wake (UCLA)	Mazur's Eisenstein ideal, Part 2: Squarefree level	
10:50-11:30	Ila Varma (Columbia)	The average size of 2-torsion elements in ray class groups of cubic fields	
11:30-11:45	Break		
11:45-12:25	Abbey Bourdon (Wake Forest)	Sporadic Points with j-invariant of Bounded Degree	