

Carolina Dynamical Systems Conference

Davidson College

April 14-16, 2023

All talks are in Wall 320
Poster session is in Wall 307

DAY	TIME	SPEAKER	TITLE
Friday	3:30-4:00, Coffee and Snacks, 3 rd floor of the Wall building		
	4:00-5:00 Wall 320	Kitty Yang	Substitution subshifts and their symmetry groups
	Dinner, on your own		
Saturday	Breakfast (for those staying, full free breakfast starts at 7 at Homewood Suites, coffee and snacks at 8:15 on center area 3 rd floor of the Wall building)		
	9:00-9:55	Shrey Sanadhya	Universality for \mathbb{R}^d -flows
	10:00-10:40	Jim Wiseman	Detecting invariant sets - the Conley index and shift equivalence
	10:45-11:30	Coffee and Undergraduate Poster Session in Wall 307. Students from Christopher Newport University and Davidson College	
	11:35-12:30	Jane Hawkins	Cellular Automata Problems that Everyone Can Understand and No One Can Solve
	12:30-2:00, Lunch on your own – see list of places to eat		
	2:00-2:40	Terry Adams	Moving Averages
	2:40-3:20	Jey Raymond (they/them)	Shifts of Finite Type on Locally Finite Groups
	3:20-4:00, Coffee, 3 rd floor of the Wall building		
	4:00-4:40	Martin Schmoll	Ergodic Theory for Coded Shifts
	4:40-5:20	Robert Bland	An embedding theorem for subshifts over countable amenable groups with the comparison property
	7:00 pm, Dinner, Sabi Asian Bistro		

Sunday	9:00-9:40	David McClendon	Rank one \mathbb{Z}^d -actions conjugate to odometers
	9:40-10:00, Break		
	10:00-10:40	Michelle LeMasurier	Bratteli diagrams for bounded topological speedups
	10:40-11:20	Chris Johnson	Oblivious Points on Translation Surfaces