WORKSHOP IN SYMBOLIC DYNAMICS

	Thursday, August 16	Friday, August 17	Monday, August 20	Tuesday, August 21
9:30-11:00		Nishant Chandgotia	Ricardo Gómez Aíza	Sebastián Barbieri
11:30-13:00	Kyle MacDonald	Gourab Ray	Brian Marcus	Tom Meyerovitch
14:30-16:00		Yinon Spinka	Ronnie Pavlov	Rodrigo Treviño

The schedules are flexible and hence the talks may take more or less according to how the discussions progress.

Location:
Earth Sciences Building Room 4127, UBC (Thursday and Friday).
Earth Sciences Building Room 4133, UBC (Monday and Tuesday).

TITLES

- Kyle Macdonald (UBC): Discovering the graph Laplacian in spanning trees and random walk
- Nishant Chandgotia (Tel Aviv University): Non-existence of Gibbs measures for homomorphisms from $\mathbb{Z}^2$ to $\mathbb{Z}$
- Gourab Ray (University of Victoria): RSW and logarithmic fluctuation for random homomorphism from $\mathbb{Z}^2$ to $\mathbb{Z}$
- Yinon Spinka (UBC): On finitary coding
- Ricardo Gómez Aíza (UNAM): On almost isomorphisms
- Brian Marcus (UBC): Equivalence of equilibrium measures and translation-invariant Gibbs measures, and applications
- Ronnie Pavlov (University of Denver): Extender sets and measures of maximal entropy.
- Sebastián Barbieri (UBC): Systems with completely positive entropy and asymptotic pairs
- Tom Meyerovitch (Ben Gurion University and UBC): Predictability and entropy for actions of amenable groups and non-amenable groups
- Rodrigo Treviño (University of Maryland, College Park): Bratteli diagrams and random substitution tilings of $\mathbb{R}^d$

If you wish to give a talk or stay up-to-date, contact: Nishant Chandgotia (nishant.chandgotia@gmail.com) or Brian Marcus (marcus@math.ubc.ca, +1-604-328-1471).