Topological Seminar at Texas State

When: 12:30-1:50, Friday, September 18, 2020
Where: Zoom  (click the word Zoom; passcode: 'manifolds')
Speaker: Dr. Hiro Tanaka

Topic: Introduction to categorical dynamics

ABSTRACT

This will be the first talk of the learning seminar on categorical dynamics. I will go over some basic dynamical ideas—beginning with simple things one can say about the dynamics of homeomorphisms of a torus—and then try to go over some basic ideas in theory of dg-categories to try and describe how categorical dynamics can generalize many ideas from the field of dynamical systems.