

## Spring-2021

## Fall-2021

August 31st Organizational meeting (on Zoom)

September 14th Xiaolong Hans Han, Yau Mathematical Center at Tsinghua University, “Norms on cohomology of non-compact 3-manifolds and harmonic forms”

September 21st Jamie Scott, “Surgery Applications to Generalized Rudyak’s conjecture”

September 28th Kevin Knudson, “Discrete Stratified Morse Theory”

October 5th Hubert Wagner, “Borsuk, Shannon, and Hebb walk into a bar: or on the topology of neural information processing”

October 12th Johnathan Bush, “Vietoris—Rips metric thickenings”

October 19th Johnathan Bush, “Vietoris—Rips metric thickenings.II”

October 26th Robin Tucker-Drob, “Dynamical alternating groups and inner amenability”

November 2nd Luca Di Cerbo, “Extended graph manifolds, and Einstein metrics”

November 9th Michael Albanese, Université du Québec à Montréal (UQAM), “The Yamabe Invariant of Complex Surfaces”

November 16th Peter Bubenik, “Multiparameter persistent homology via generalized Morse theory”

November 30th Alex Dranishnikov, “On Free Topological Groups”

December 7th Lauren Wickman, “On the universal minimal flow of the homeomorphism group of a Knaster continuum”

