Date: March 23

Speaker: Dakota Thor Ihli

Title: What generic automorphisms of the random poset look like

Abstract: The random poset, the Fraïssé limit of the class of finite posets, admits generic automorphisms — that is, its automorphism group admits a comeagre conjugacy class. This result, due to D. Kuske and J. Truss, was proven without explicitly describing the automorphisms in question. Here we give a new, concrete description of the generic automorphisms, and we discuss the combinatorics and model theory involved.