Stable integral simplicial volume

Speaker: Clara Löh

Abstract: Stable integral simplicial volume is an example of a gradient invariant: It is the infimum of the normalised integral simplicial volumes of all finite coverings. Analogously to other gradient invariants (such as rank gradients or Betti number gradients) there is also a dynamical description available. This dynamical view can be beneficial in computations. In this talk, I will give a quick introduction to this viewpoint and its applications.