

- **Lee, Gye-Seon: Hitchin components for orbifolds**

In this talk, I will explain how to generalize the notion of Hitchin components of surface groups to orbifold groups and describe the topology of Hitchin components of orbifold groups. I also give the interesting applications to the study of the pressure metric on the Hitchin components for surface groups, and to the deformation theory of real projective structures on 3-manifolds. Joint work with Daniele Alessandrini and Florent Schaffhauser.