GeomTop Seminar: CANCELLED!

Host:

Defining a simplex on a Riemannian manifold is not straightforward, the convex hull for example is not useful, in all but a few very special cases. In this talk we'll see the construction of Riemannian n-simplices on n-manifolds and conditions for them being homeomorphic to the standard Euclidean n-simplex (which we'll call non-degeneracy conditions). We'll discuss the tools that are used in this definition and non-degeneracy conditions, such as the Toponogov comparison theorem and Riemannian centres of mass.

Wednesday, April 10, 2019 01:00pm - 02:15pm
Meeting room 2nd floor / Central Bldg. (I01.2OG.)

This invitation is valid as a ticket for the ISTA Shuttle from and to Heiligenstadt Station. Please find a schedule of the ISTA Shuttle on our webpage: https://ista.ac.at/en/campus/how-to-get-here/ The ISTA Shuttle bus is marked ISTA Shuttle (#142) and has the Institute Logo printed on the side.