

Oberseminar Topologie: 22.05.2017

**Sander Kupers (Universität Kopenhagen, Dänemark)**

„H-principles on closed manifolds.“

Abstract:

H-principles relate geometric objects to homotopy-theoretic objects. We will discuss Gromov's theory for open manifolds, and how to extend it to closed manifolds. Particular attention will be paid to examples from the theory of smooth functions without certain singularities.