## ALEXANDER KUPERS, University of Toronto Scarborough

Mapping class groups of exotic tori

The d-dimensional torus is a topological manifold that often admits many smooth structures. How does its mapping class group (isotopy classes of diffeomorphisms) depend on the smooth structure? I will explain a partial answer to this question that appears in joint work with Bustamante, Krannich, and Tshishiku, give some geometric applications, and state some open problems.