

**MAPPING CLASS GROUP OF MANIFOLDS WHICH LOOK
LIKE 3-DIMENSIONAL COMPLETE INTERSECTIONS**

Fudan Topology Seminar

Speaker: Yang Su

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Time: Fri, Dec. 22nd, 16:00-17:30

Venue: Room 102, SCMS

Abstract: In this talk I will introduce our computation of the mapping class group of closed simply-connected 6-manifolds which look like complete intersections. I will also discuss some algebraic properties of this mapping class group, including the abelianization, the center, and that the mapping class group is residually finite and virtually torsion-free. This is a joint work with M.Kreck.