SRS

SwissMAP Research
Station in Les Diablerets

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Torelli groups of high-dimensional manifolds

Tuesday 30 August 2022 17:00 (50 minutes)

I will explain joint work with Oscar Randal-Williams, in which we study Torelli groups of the higher-dimensional analogues of surfaces. This is done by combining the work of Galatius–Randal-Williams on stable moduli spaces of manifolds with Goodwillie–Klein–Weiss embedding calculus. Particular attention will be given to the relationship between our results and graph complexes.

Presenter: KUPERS, Alexander (Toronto)