RTG Colloquium

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Local Ricci Flow and Limits of Non-Collapsed Regions
Whose Ricci Curvature Is Bounded from Below

Abstract: We use a local Ricci flow to obtain a bi-Hölder correspondence between non-collapsed (possibly non-complete) 3-manifolds with Ricci curvature bounded from below and Gromov-Hausdorff limits of sequences thereof.

This is joint work with Peter Topping and the proofs build on results and ideas from recent papers of Hochard and Topping+Simon.

Time: Tuesday, January 23rd, 2018, 13:30 - 14:30 h
Place: SR 1.067, Kollegiengebäude Mathematik (20.30)
Invited by: Tobias Lamm

Common tea will be served at 14:30 h in room 1.058, Kollegiengebäude Mathematik (20.30).