



HARVARD UNIVERSITY
17 Oxford Street
Cambridge, MA 02138

Mathematical Picture Language Seminar

Tuesday, December 14, 2021, at **9:30** a.m. EST



Zoom QR Code & Link:

<https://harvard.zoom.us/j/779283357?pwd=MitXVm1pYUIJVzZqT3lwV2pCT1ZUQTog>



Higher invariants of Dirac operators and positive scalar curvature

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Abstract: I will give an overview of recent joint work with Jinmin Wang, Shmuel Weinberger, and Zhizhang Xie on the resolutions of several open questions of Gromov on positive scalar curvatures using higher invariants of Dirac operators.

<https://mathpicture.fas.harvard.edu/seminar>