

***ON MANIFOLDS OF POSITIVE RICCI CURVATURE WITH
QUADRATICALLY ASYMPTOTICALLY NONNEGATIVE
CURVATURE***

**Speaker: Prof. Yihu Yang
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Time: Fri, Dec. 20th, 15:30-16:30

Venue: Room 106, Shanghai Center for Mathematical Sciences

Abstract: In this talk, I'll report some finiteness results of manifolds of positive Ricci curvature with quadratically asymptotically nonnegative curvature under suitable conditions, and also some related examples of manifolds of positive Ricci curvature with quadratically asymptotically nonnegative curvature and infinite topological type. This is a joint work with Huihong Jiang.