

报告题目: Geometry of Shrinking Gradient Sasaki-Ricci Solitons on Manifolds of Dimension Five

报告人:張樹城 (Shanghai Institute for Mathematics and Interdisciplinary Sciences) 时间: 2025-06-12 星期四 10:30-11:30; 13:30-14:30 地点:光华东主楼1601

报告摘要:

In order to determine which smooth manifolds admit certain geometric structures, it arms to understand and classify the singularity models of the corresponding nonlinear geometric evolution equation, and to connect it to existence and classification problem of geometric structures on a such manifold. In this talk, we will explore some of geometry and topology of Sasaki-Ricci solitons on manifolds of dimension five.

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