



Speaker: Xiaoyang Chen
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Tuesday, October 12, 2010
9:30 AM
258 Hurley Hall

Title: Theorems of Barth-Lefschetz type in Sasakian geometry

Abstract:

In this talk, I will discuss theorems of Barth-Lefschetz type in Sasakian geometry and its applications. The most important application is the connectedness principle, which turns out to be very useful in the study of complex geometry and torus action on positively curved manifolds. Here I will discuss its applications to Sasakian geometry.