

THE CONE CONJECTURE FOR CALABI-YAU MANIFOLDS

Speaker: Long Wang
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Time: Wed., Apr. 17th, 9:30 - 10:00

Venue: Room 102, SCMS

Abstract:

The cone conjecture of Morrison and Kawamata concerns the structure of nef and movable cones of Calabi-Yau manifolds. In this talk, I will give an overview of this conjecture. I will also report the joint work in progress with Cécile Gachet, Hsueh-Yung Lin and Isabel Stenger about the movable cone conjecture for Schoen threefolds.