

RIGIDITY OF HOLOMORPHIC DIFFEOMORPHISMS UNDER HYPERBOLICITY ASSUMPTIONS

Speaker: Disheng Xu (许地生)

Great Bay University (大湾区大学)

Time: Thursday, Nov. 5th, 16:00-17:00

Venue: Room 102, SCMS

Abstract:

In this talk, I will survey my joint work with Jiesong Zhang (2025) on rigidity in holomorphic dynamics and discuss the recent AI-assisted proof of Ghys's conjecture in complex dimension three. Time permitting, I will also share some personal thoughts on mathematical research and education in the AI era.