

***GRADUATE STUDENT GEOMETRY  
SEMINAR***

**Guest Speaker: Kai-Wei Zhao**

**University of Notre Dame**

***Date:*** Thursday, February 9, 2023

***Time:*** 2:00 PM

***Location:*** 258 Hurley Hall

***Zoom URL:*** [notredame.zoom.us/j/7896522205](https://notredame.zoom.us/j/7896522205)



***Lecture Title:***

**Positive mass theorem**

***Abstract***

We will talk about the motivation of the positive mass theorem and introduce related subjects in general relativity and differential geometry.