

## ***GEOMETRIC ANALYSIS SEMINAR***

**Speaker: Zhehui Wang**

**Beijing International Center for Mathematical Research**

**Date:** Thursday, November 5, 2020

**Time:** 2:00 PM

**Location:** Zoom

**Zoom URL:** [notredame.zoom.us/j/96288130964?  
pwd=c2dDelJJTXhSdTBVSEtLYlI1NEdzZz09](https://notredame.zoom.us/j/96288130964?pwd=c2dDelJJTXhSdTBVSEtLYlI1NEdzZz09)

***Lecture Title:***

**A Bernstein Type Theorem for Minimal Graphs over Convex Cones**

***Abstract***

In this talk, we study a Bernstein type theorem for minimal graphs over convex cones. Namely, any solution of minimal surface equation in convex cones must be linear, if it agrees with a linear function on the boundary. With such a boundary requirement, we do not need dimension restriction for this result. This talk is based on joint work with Nick Edelen.