

Department of Mathematics, BGU

AGNT

On Tuesday, December 13 2022

At 12:40 – 13:40

In 000

Haining Wang, online meeting (Shanghai Center for
Mathematical Sciences, Fudan University)

will talk about

Arithmetic level raising for $\mathrm{GSp}(4)$

Abstract: Level raising theorems for modular forms are theorems about congruences of modular forms between different levels. These theorems play an important role in the proof of the Fermat's last theorem by Wiles. In this talk, we will report some recent work on realizing level raising theorems for automorphic forms on $\mathrm{GSp}(4)$ by studying the geometry of certain quaternionic unitary Shimura variety.

Please Note the Unusual Place!