
Seminar des SFB/TRR 326 GAUS

Freitag, 28.06.2024

Ass. Prof. Dr. Jaclyn Lang

Temple University, Philadelphia

spricht über das Thema

Counting congruences between modular forms

For a given eigenform, how many other eigenforms of the same weight and level are congruent to it modulo a prime l ? We will explain how modular representation theory can be used to help answer this question. We focus especially on the case when the level is the square of a prime p such that $p \equiv -1 \pmod{l}$. This is ongoing joint work with Robert Pollack and Preston Wake.

Ort: **INF 205, SR A**

Beginn: **13:30 Uhr**

Alle Interessenten sind herzlich eingeladen.

Prof Dr. Judith Ludwig