

國立中央大學數學系

專題演講

主 講 人：Oguz Gezmis 博士 (清華大學數學系研究學者)

演講題目：A family of Drinfeld-Hecke eigenforms and their properties

演講茶會：2025年10月16日(星期四) 15:30 ~ 16:00

茶會地點：中央大學鴻經館M306

演講時間：2025年10月16日(星期四) 16:00 ~ 17:00

演講地點：中央大學鴻經館M107

Abstract：

In the 1980s, David Goss introduced Drinfeld modular forms in the rank two case, which can be seen as a function field analogue of elliptic modular forms. Later on, their higher rank generalization was studied extensively by Basson, Breuer, Gekeler, and Pink. In this talk, we will discuss a family of Hecke eigenforms in the arbitrary rank setting and provide a recipe for how to construct them. This is a joint work with Ö. Ülkem.

敬 請 公 告 ， 歡 迎 參 加