國立中山大學應用數學系
學術演講

講　者：Sheng-Chi Shih (University of Vienna)

講　題：On arithmetic of Eisenstein congruence

時　間：2023/02/16（Thursday）16:10～17:00

地　點：理 SC 4009-1 教室

茶　會：17:00

Google Meet Link: https://meet.google.com/evg-ukyx-opd

Abstract

Congruences between Eisenstein series and cusp forms were used in Ribet's proof of the converse to Herbrand's Theorem later culminating in the proof of the Iwasawa Main Conjecture for abelian extensions of Q by Mazur -Wiles and in the proof of Gross-Stark conjecture by Darmon-Dasgupta-Pollack and Dasgupta-Kakde-Ventullo. In this talk, we will first introduce the Iwasawa main conjecture for ordinary modular forms and then a recent joint work with Jun Wang on new cases of the main conjecture for modular forms with Eisenstein congruences.

敬 請 公 告！ 歡 迎 參 加！

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