

中央研究院數學研究所

Institute of Mathematics, Academia Sinica

Taipei Postdoc Seminar

Speaker : Bharathwaj Palvannan (National Center for Theoretical Sciences)

Title : Codimension two cycles in Iwasawa theory

Abstract :

We'll begin with classical Iwasawa theory, where one studies a relationship, called the Iwasawa main conjecture, between an analytic object (the p -adic L-function) and an algebraic object (the Selmer group). This relationship involves codimension one cycles of an Iwasawa algebra. The topic of higher codimension Iwasawa theory seeks to generalize this relationship. We will describe one such result using codimension two cycles. This is joint work with Antonio Lei.

Time : 11:00 - 12:30, Wednesday, November 6, 2019

Venue : Room 638, Astro-Math. Buidling (NTU Campus)

Organizer : Sheng-Fu Chiu (Academia Sinica), Jia-Yuan Dai (National Center for Theoretical Sciences)

Refreshment : 10:30

https://www.math.sinica.edu.tw/www/file_upload/conference/2016TPS/index.html

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2019.10.30