



Algebra and Number Theory Seminar

Title: Universal norms and Iwasawa theory

Speaker: Gautier Ponsinet (Bonn)

Date: Thu 17th October 2019 at 2:00PM

Location: Seminar Room SCN 1.25

Abstract: The problem of universal norms appears in Iwasawa theory, notably to establish Galois descent result for Selmer groups, known as "control theorems". It was first studied by Mazur in his foundational work on Iwasawa theory for abelian varieties. The problems for abelian varieties has been solved by Coates and Greenberg. I will explain their result and its role in Iwasawa theory, and if time allowed, I will talk about a generalization of their result for p -adic Galois representations.

https://maths.ucd.ie/kazim_b/UCD_ANT_seminar.html