



ICTS Seminar

- Title : Stark-Heegner cycles and arithmetic.
- Speaker : Guhan Venkat (Morningside Center of Mathematics, Chinese Academy of Sciences)
- Date : Tuesday, 23rd March 2021
- Time : 09:30 am
- Abstract : Stark-Heegner points were first defined by Henri Darmon (McGill U.) about twenty years ago. These are p -adic rational points on elliptic curves defined over the rational numbers and they have consequences towards the Birch and Swinnerton-Dyer conjecture. In this seminar, I will report on the recent generalisations and progress in this theory, in particular focusing on the construction of Stark-Heegner cycles for automorphic forms for the group $GL(2)$.
- Venue : Please click on the link to join the seminar
<https://zoom.us/j/94774941744?pwd=VDg2M0szNTJrM2xqSTBTcXNaSTVNdz09>
Meeting ID: 947 7494 1744
Passcode: 428700