



ICTS Skype Seminar

Title : Algebraic cycles and its applications

Speaker : Kalyan Banerjee, Harish-Chandra Research Institute, Allahabad

Date : Monday, July 8, 2019

Time : 2:00 PM

Venue : Emmy Noether Seminar Room, ICTS Campus, Bangalore

Abstract : The theory of algebraic cycles is very much important and interesting in algebraic geometry, for the study of geometric properties of algebraic varieties. In this talk we will recall this notion of algebraic cycles and we will show how different geometric phenomena can be interpreted in terms of algebraic cycles. An important application is to try to detect non-rationality of algebraic varieties in terms of algebraic cycles.