STUDENT WORKSHOP SZCZECIN 2019

Speaker: Przemysaw Koprowski (University of Silesia at Katowice)

Title: *Even points on arithmetic curves*

Abstract: Even points on an algebraic curve are the points whose classes are 2-divisible in the Picard group of the curve. In the talk we will discuss various properties of the set of even points on an arithmetic curve. The talk is aimed to graduate students and a general audience, hence instead of technical details we will concentrate mostly on motivations and connections between the even points and various branches of algebra and number theory.