Department of Mathematics, BGU

Colloquium

On *Tuesday, January ,19 2016*

At *14:30 − 15:30*

In *Math 101-*

Amnon Besser (BGU)

will talk about

Integral points on curves

Abstract: The problem of finding the integral or rational solutions of polynomial equations is one of the oldest in mathematics. The simplest non-trivial case is that of one equation in two variables. While we know that for a sufficiently high degree equation there are only a finite number of solutions, an effective method for finding these solutions in general is not known to exist.