Department of Mathematics, BGU

Colloquium

On *Tuesday, April ,28 2015*

At *14:30 − 15:30*

In *Math 101-*

Nir Lev (Bar Ilan University)

will talk about

Quasicrystals and Poisson summation formula

Abstract: The subject of this talk is the analysis of discrete distributions of masses that have a pure point spectrum. A new peak of interest in this subject has appeared after the experimental discovery of quasicrystalline materials in the middle of 80's. I will present the relevant background and discuss some recent results obtained in joint work with Alexander Olevskii.