

Department of Mathematics, BGU

Colloquium

On Tuesday, April 5, 2016

At 14:30 – 15:30

In Math -101

MINHYONG KIM (OXFORD)

will talk about

**Reciprocity laws, Diophantine equations, and
fundamental groups**

ABSTRACT: We give a brief survey of the interaction between class field theory and the theory of Diophantine equations, starting from the theorem of Hasse-Minkowski to recent work on non-abelian reciprocity laws.