Department of Mathematics, BGU

Logic, Set Theory and Topology

On *Tuesday, November ,15 2016*

At *12:30 − 13:45*

In *Math 101-*

Bill Chen (BGU)

will talk about

Tight stationarity and pcf theory - part two

Abstract: I will introduce the definitions of mutual and tight stationarity due to Foreman and Magidor. These notions generalize the property of stationarity from subsets of a regular cardinal to sequences of subsets of dfierent regular cardinals (or, by some interpretations, to singular cardinals). Tight stationarity will then be related to pcf theory, and from a certain pcf-theoretic assumption we will define a ccc forcing which arranges a particularly nice structure in the tightly stationary sequences.

Please Note the Unusual Time!