You are invited to join us for a department colloquium:

**Title:** Real analysis, topology and connections with computability

**Speaker:** Shlomo Ben-Har, Graduate Center Mathematics

**Date:** Monday, March 19, 2012, 12:15–1:05

**Location:** Kiely 242

**Abstract:** Much of mathematics is developed upon theorems such as the extreme value theorem, the intermediate value theorem, Brouwer’s fixed point theorem, and the Borsuk-Ulam theorem. We will discuss the connections between theorems such as these and computability theory.

For more information and upcoming speakers, visit [http://www.qc.cuny.edu/mathcolloq](http://www.qc.cuny.edu/mathcolloq). Contact chanusa@qc.cuny.edu to speak in the colloquium or to be added to the mailing list.