

## **TOPOLOGY SEMINARS**

## An algebraic approach to Mislin's theorem

By

Hatice Mutlu (Bilkent)

**Abstract:** Mislin shows that an isomorphism of mod-p cohomology groups implies control of p-fusion between corresponding compact Lie groups, in particular, between finite groups. I will give a talk on the alternative approach to Mislin's theorem given by Peter Symonds based on global cohomological Mackey functors.

Date: November 26, 2018 <u>Time:</u> 13:40 – 15:00 <u>Place:</u> SA141 Mathematics Seminar Room

\* Tea and cookies will be served after the talk. All are most cordially invited.