

# Topology Seminar

**Birgit Richter**

of Universität Hamburg will be speaking on

An involution on the K-theory of  
(some) bimonoidal categories

on September 8 at 4:30 in  
MIT Room 2-131

On every bimonoidal category with anti-involution,  $R$ , there is an involution on the associated K-theory. This K-theory is the algebraic K-theory of the spectrum associated to  $R$ . In the talk I will construct this involution, discuss examples and indicate why the involution is non-trivial in several examples.