

# ALGEBRA SEMINAR

## *Quantum Symmetries*

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ABSTRACT: The aim of this lecture is to motivate and discuss “quantum symmetries” of quantum algebras (i.e. Hopf co/actions on noncommutative algebras). All basic terms will be defined, examples will be provided, along with a brief survey of recent results.

MONDAY, NOVEMBER 16, 2015  
1:30 – 2:30 PM  
ROOM 617, WACHMAN HALL  
DEPARTMENT OF MATHEMATICS