



# MANHATTAN ALGEBRA DAY

---

Yuri Gurevich

Microsoft Research

## *Quantum Computing: The 1st Field Report*

Friday, December 7, 2012  
CUNY Graduate Center, Room C204  
12pm

*Abstract:*

This former algebraist became recently interested in quantum computing, for a number of reasons. What is it all about? Is quantum computing realistic? What is the role of algebra in quantum computing? We present our first report – with no original contributions – from the journey to the land of QC.