

Mathematics Colloquium

**Gabor Toth**

*Rutgers, Camden*

# Spherical Soap Bubbles

*Abstract: Minimal isometric immersions of round spheres into round spheres are noteworthy since they include many classical examples such as the Veronese surface in  $S^4$  and recent examples such as minimal  $SU(2)$ -orbits in  $S^n$ , and since their moduli spaces possess rich and subtle geometry. In this talk we discuss the beginning of the subject emphasizing its connections with representation theory and convex geometry.*

**Wednesday, September 14**

**4:30-5:30 pm**

**206 Smith Hall**

**Please note special time and room**