Old & New Problems in Combinatorics and Geometry

Mathematics Colloquium

Monday, October 7 at 5:10 PM in Giedt 1003

Professor Gil Kalai, Hebrew University of Jerusalem

We will discuss a variety of topics including...

Geometric questions around Borsuk's problem.

Questions that involve combinatorics and topology: Solving puzzles based on triangulations of spheres, Embedding of 2-dimensional complexes in 4D space.

Questions about convex polytopes.

Questions around Tverberg theorem.

A question about random graphs.

This talk will be accessible for a general audience.

hosted by **UCDAVIS MATHEMATICS**

See also a *Special Technical Seminar*
Why Quantum Computers Can't Work

Tuesday, October 8 at 10 AM in 1147 Mathematical Sciences