CLAREMONT CENTER
for MATHEMATICAL SCIENCES

CCMS COLLOQUIUM

GEOMETRIC INTUITION IN NUMBER THEORY

by

Wolfgang Schmidt
University of Colorado at Boulder

Abstract: We will try to show how simple geometric ideas can be useful in number theory.

About the speaker: Wolfgang Schmidt is a Distinguished Professor Emeritus of Mathematics at the University of Colorado at Boulder and a member of the Austrian and Polish Academies of Sciences. Professor Schmidt received his Ph.D. at the University of Vienna in 1955 under the supervision of Edmund Hlawka. He has written eight books and about 200 papers, which contain some fundamental contributions to number theory, especially to Diophantine approximation, Diophantine geometry, and the theory of uniform distribution. For instance, Schmidt’s subspace theorem is one of the most celebrated Diophantine results of the 20th century. He was awarded the eighth Frank Nelson Cole Prize in Number Theory in 1972 for his breakthrough work in Diophantine approximation. His series of papers on irregularities of distribution contained landmark results. Schmidt is among only four number theorists who have been invited to address the International Congress of Mathematicians three times (1974, Vancouver - plenary; 1970, Nice and 1983 Warszawa - invited).

Wednesday, April 18, 2012, at 4:15pm
Freeburg Forum (Kravis Center, LC 62), Claremont McKenna College

Refreshments at 3:45 p.m. in Freeburg Forum Courtyard & wine and cheese after the talk in CMC Math Commons Room (Adams 208)

The dinner will be hosted by Prof. Lenny Fukshansky.
Please contact Prof. Fukshansky if you are interested in attending the dinner.