Temple University Mathematics Colloquium

Winfried Kohnen
University of Heidelberg

will speak on

On the number of representations of integers by positive definite quadratic forms

ABSTRACT: We shall give new explicit finite formulas for the number of representations of a positive integer as a sum of a integral squares, for any a divisible by 8. The proof is based on the theory of modular forms. This is joint work with O. Imamoglu.

Monday, September 19, 2005
Lecture at 4:00 PM ($\sharp$)
Coffee, tea, and refreshments from 3-5 PM.
Room 617, Wachman Building
Department of Mathematics