

**APPLIED MATHEMATICS SEMINAR**  
Department of Mathematics  
State University of West Georgia  
**3:30 PM, MONDAY, NOVEMBER 15, 2004, BOYD 301**

Speaker: Dr. Vu Kim Tuan, UWG  
Title: **Paley-Wiener Theorems: Perspective I**

**Abstract.**

The Paley-Wiener Theorems are fundamental tools in Harmonic Analysis, Hardy Spaces, and Signal Processing. In this series of two lectures we will discuss about the Paley-Wiener theorems, their applications, and perspective. Proofs are sketched to illustrate the techniques involved. Some open problems will be discussed.

**All faculty and students are welcome.**