

APPLIED MATHEMATICS SEMINAR
Department of Mathematics
State University of West Georgia
3:30 PM, MONDAY, SEPTEMBER 20, 2003, BOYD 301

Speaker: Dr. Nguyen Van Minh, UWG
Title: **Almost Periodic Solutions of Linear Differential Equations II**

Abstract.

In this series of three talks, I will give a survey on the state of the art of the study of almost periodic solutions to linear differential equations. I will start with an exercise from calculus and then discuss how it inspired deep results in harmonic analysis and differential equations. Next, I will talk about the tools that can be used to study the asymptotic behavior of solutions of differential equations such as evolution semigroups, sums of commuting operators, spectral theory of functions. Finally, I will speak about recent results obtained by me and my collaborators using these tools.

All faculty and students are welcome.