

WICHITA STATE UNIVERSITY

Department of Mathematics and Statistics

*The Lecture Series in the
Mathematical Sciences Presents Our Guest:*

Prof. Oleg Imanuvilov

Iowa State University, Ames, IA

*"On Carleman Estimates and Exact Controllability for The
Isotropic Lamé System"*

Abstract:

In this talk we describe recent results on Carleman estimates for $2D$ or $3D$ Lamé system with the Dirichlet or free stress boundary conditions. We discuss the applications of these Carleman estimates to the exact controllability problem of the Lamé system with locally distributed control.

Friday, October 24, 2003
3:00 PM in 372 Jabara Hall

*Please come join us for refreshments before the lecture
at 2:30 p.m. in room 353 Jabara Hall.*