



2008 - 2009



**MATHEMATICS COLLOQUIUM SERIES
UNIVERSITY OF CENTRAL FLORIDA**

**Dr. Alexander Tovbis
Department of Mathematics
University of Central Florida**

will speak on

**Semiclassical limit of some integrable systems
and nonlinear steepest descent asymptotics**

ABSTRACT: We report on a progress of extending semiclassical solutions through the "phase transition" curves, i.e., to regions of different genres (different waveforms).

DATE: Thursday, October 2, 2008
TIME: 11:30am – 12:30pm
PLACE: MAP 318

Refreshments will be served.