



2008 - 2009



**MATHEMATICS COLLOQUIUM SERIES**  
**UNIVERSITY OF CENTRAL FLORIDA**

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**Dr. Alexandru Tamasan**  
**Department of Mathematics**  
**University of Central Florida**

Will speak on

**"Current Density based Electrical Impedance Tomography"**

**Abstract:**

I will present a new hybrid conductivity imaging method based on the interior knowledge of the magnitude of the current density field. The talk is based on recent joint work with A. Nachan and A. Timonov.

Date: Thursday, February 12, 2009

Time: 11:30 AM

Place: MAP 318

Everyone is cordially requested to attend.