Temple University Mathematics Colloquium

Benedetto Piccoli

Rutgers University Camden

will speak on

Continuous and Mixed Models for Vehicular Traffic and Supply Chains

ABSTRACT: Continuous and discrete models for traffic flow on networks are commonly used. We will focus on two specific applications: vehicular traffic to supply chains. Then we illustrate some mixed models (ODE-PDE, continuum-discrete, multiscale). The focus is on new analysis and numerics for such models.

Monday, 31 October 2011
Lecture at 4:00 pm
Coffee, tea, and refreshments from 3:30-5:00 pm
Room 617, Wachman Building
Department of Mathematics