

GEORGETOWN UNIVERSITY
Department of Mathematics

COLLOQUIUM

Transonic flows and isometric embeddings

Speaker: Professor Dehua Wang

University of Pittsburg

Monday September 21, 2009 at 3.15pm
Computer Science Conference room, St. Mary's 347

Abstract: Some recent research progresses on the multi-dimensional compressible Euler equations will be reviewed. In particular, the transonic flows past an obstacle such as an airfoil, and the isometric embeddings in geometry will be discussed. The talk is based on the joint works with Gui-Qiang Chen and Marshall Slemrod.

Refreshments will be served after the talk.