

DIFFERENTIAL GEOMETRY/PDE SEMINAR

THURSDAY, NOVEMBER 10, 2011

PADELDFORD C-401

2:30PM–3:30PM

Minimal surfaces and positive scalar curvature

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In three dimensions, positive scalar curvature implies bounds on the topology and area of stable and index-one minimal surfaces. In this talk I will address the rigidity (and non-rigidity) of this bounds. This is joint work with Marques.

For more information about this seminar, visit the DG/PDE Seminar Web page (from the Math Department home page, www.math.washington.edu, follow the link **Seminars, Colloquia, and Conferences**).

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