

# DIFFERENTIAL GEOMETRY/PDE SEMINAR

WEDNESDAY, MARCH 14, 2012

PADEL FORD C-401

3:50PM–5PM

A Bernstein type theorem for entire Willmore graphs

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We show that if the second fundamental form of an entire Willmore graph in 3-dimensional euclidean space is square integrable then it is flat. This is joint work with Tobias Lamm.

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

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