

# DIFFERENTIAL GEOMETRY/PDE SEMINAR

WEDNESDAY, NOVEMBER 2, 2005

PADEL FORD C-36

3:50-5PM

A twistor construction for CR manifold, and Einstein metrics

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I shall introduce a twistor construction for 3-dimensional strictly pseudoconvex CR manifolds, and discuss its relation with the problem of filling CR 3-manifolds by selfdual Einstein 4-manifolds.

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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