

DIFFERENTIAL GEOMETRY/PDE SEMINAR

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PADELFORD C-36

11 AM

On geometry of minimal subvarieties

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In this talk we will introduce a variational formulation of minimal subvarieties in the spirit of Douglas' solution of Plateau Problem. We will describe an existence result modulo some sequential compactness assumption. Then the meaning of the compactness assumption is explained in terms of geometry of the boundary set of the minimal subvarieties.

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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