

# DIFFERENTIAL GEOMETRY/PDE SEMINAR

TUESDAY, DECEMBER 13, 2011

PADELDFORD C-401

1:30PM–2:30PM

Geodesic metric spaces with unique blow-up almost  
everywhere: properties and examples

**Enrico LeDonne**

(MSRI)

We discuss properties of metric spaces that at almost all points admit a tangent metric space. We explain why, under some mild assumptions, the tangents are almost surely subFinsler Carnot groups. We mention several situations when the tangents are Euclidean spaces, but the initial metric spaces are quite pathological.

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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