

# Stanford Department of Mathematics Colloquium

Thursday, January 14  
4:15 p.m.  
Bldg. 380, Room 380-W.

**Non-linear problems involving integral diffusions**

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## **Abstract**

This will be a survey on recent work involving the regularity theory for the non-local equivalent to the Calculus of Variations and fully non-linear equations (DeGiorgi, Krylov Safonov, Evans).

<http://math.stanford.edu/coll/0910/>