

Joint IAS-PU Symplectic Geometry Seminar

Submitted by admin on Tue, 02/19/2013 - 11:01

Intermediate Symplectic Capacities

Alvaro Pelayo

Washington University; Member, School of Mathematics

Date & Time: Fri, 03/01/2013 - 13:30 - 14:30

Location: S-101

Video Link:

<http://video.ias.edu/jointiaspu/1213/0301-AlvaroPelayo>

In 1985 Misha Gromov proved his Nonsqueezing Theorem, and hence constructed the first symplectic 1-capacity. In 1989 Helmut Hofer asked whether symplectic d-capacities exist if $1 < d < n$. I will discuss the answer to this question and its relevance in symplectic geometry. This is joint work with San Vu Ngoc.

45473

Dorothea Phares

phares@ias.edu

Thu, 01/03/2013 - 16:40

Tue, 02/19/2013 - 14:54

terms:

- [School of Mathematics](#)