

*Workshop on dynamical systems, calculus of variations and control
Florence, 8th-9th November 2018*

A Wiener-type boundary estimate for degenerate and singular diffusion equations

Naian Liao^{1*}

¹Chongqing University, China

liaonaian@163.com (*)

In this talk, I will present a boundary estimate for solutions to degenerate and singular diffusion equations of p -laplacian type in cylindrical domains. The estimate is given in terms of a Wiener-type integral, defined by a proper elliptic p -capacity.