



Summer Partial Differential Equations Day

June 25, 2015



Departamento de Matemáticas
Universidad Autónoma de Madrid

Speakers:

B. Abdellaoui, *Université de Tlemcen*, Tlemcen, Algeria.

D. Arcoya, *Universidad de Granada*, Granada, Spain.

L. Montoro, *Università della Calabria*, Cosenza, Italia.

F. Quirós, *Universidad Autónoma de Madrid*, Madrid, Spain.

B. Sciunzi, *Università della Calabria*, Cosenza, Italia.

E. Valdinoci, *Weierstraß-Institut für Angewandte Analysis und Stochasti*, Berlin, Germany



Schedule:

9, 30; B. Sciunzi,

On the classification of positive solutions to the critical p -Laplace equation in the whole space.

10,15; E. Valdinoci,

Boundary stickiness of nonlocal minimal surfaces.

11,00; B. Abdellaoui,

Improved Fractional Hardy-Sobolev inequality and applications.

15,00; D. Arcoya,

Regularizing effect in Linear and Nonlinear Elliptic Dirichlet Problems

15,45; F. Quirós,

Classical solutions and higher regularity for nonlinear fractional diffusion equations.

16,30; L. Montoro,

Existence and qualitative properties of positive solutions to nonlocal doubly critical problems involving the Hardy-Leray potential in the whole space.