2nd IMI one-day workshop on PDEs

Facultad de Cc. Matemáticas

Universidad Complutense

de Madrid

24 February 2020

09.30 — **Raúl Ferreira**
(U. Complutense de Madrid)
Grow-up for a localized reaction-diffusion equation

10.30 — **Luz Roncal**
(Basque Center for Applied Mathematics)
Hardy's inequalities, an extension problem and Helgason conjecture

11.30 — **Coffee Break**

11.45 — **Xavier Ros-Oton**
(U. Zürich)
Nonlocal equations in $\mathscr{C}^{k,\alpha}$ domains and applications to obstacle problems

12.45 — **Jørgen Endal**
(Norwegian U. of Science and Technology)
The one-phase fractional Stefan problem

13.45 — **Lunch**

16.00 — **María del Mar González**
(U. Autónoma de Madrid)
ODE methods for non-local equations

Organising Committee:
Félix del Teso
David Gómez-Castro
Juan Luis Vázquez
Organised and funded by I.M.I. and PGC2018-098440-B-I00

Instituto de Matemática Interdisciplinar

UNIVERSIDAD COMPLUTENSE MADRID

UAM Universidad Autónoma de Madrid