

CMM PDE Seminar

Speaker: Makson Santos (Instituto Superior Técnico, Lisboa)

Title: Fractional Sobolev regularity for fully nonlinear elliptic equations.

Abstract: We study high-order fractional Sobolev regularity for fully nonlinear, uniformly elliptic equations, in the presence of unbounded source terms. Our techniques are based on touching the solution with $C_{1,\alpha}$ cone-like functions to produce a decay rate of the measure of certain sets

Modalidad: presencial en la sala de seminarios del DIM piso 5 o bien online vía zoom:

<https://uchile.zoom.us/j/81800846925?pwd=T0krYUE0YkhnVnFPN2prUGNpUUU9kZz09>

Meeting ID: 818 0084 6925, Passcode: 939730

Para más información y videos de seminarios pasados, ver
página <https://eventos.cmm.uchile.cl/pdeseminar/>

Date: May 24, 2022 at 12 Santiago time

