



Seminario Rubio de Francia

Conferencia

por

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Título:

Regularity Theory for Elliptic PDE

Resumen:

One of the most fundamental and important questions in Partial Differential Equations (PDE) is that of regularity. It stands as a unifying problem in the field since it affects all kinds of PDE's, ranging from Hilbert's XIXth problem, to fully nonlinear PDE, free boundary problems, integro-differential operators, optimal transport, minimal surfaces, geometric flows, etc.

In this talk, I will give an overview of part of my research related to regularity issues for elliptic PDE. In doing so, I will introduce the notions of integro-differential operators, as well as the most classical free boundary problem: the obstacle problem.

Fecha: Jueves, 15 de febrero de 2024.

Hora: 12:00 horas.

Lugar: ZOOM: <https://zoom.us/j/93398944221>

Web: <http://anamat.unizar.es/seminario.html>