

**Date:** February 29, 2024

**Time:** 15:00 CET

**Room:** UB T2 (Universitat de Barcelona)

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## Integro-differential elliptic equations

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In this talk we give an overview and present some results that are contained in the forthcoming book “Integro-Differential Elliptic Equations” (Birkhäuser, 2024), written jointly with X. Fernández-Real, and winner of the 2023 Ferran Sunyer i Balaguer Prize. We will start with some motivation (coming from Probability and Physics), then give an overview of this area of research and the contents of the book, and finally we will list some open problems.