

Seminar EDPs

Speaker: Manuel Fernando Cortez, Escuela Politécnica Nacional (Ecuador).

Title: Spatial behavior of solutions for a large class of non-local PDE's arising from stratified flows.

Abstract: We propose a theoretical model of a non-local dispersive-dissipative equation which contains as a particular case a large class of non-local PDE's arising from stratified flows. Within this fairly general framework, we study the spatial behavior of solutions proving some sharp pointwise and averaged decay properties as well as some pointwise grow properties.

Enlace zoom: Join Zoom Meeting

<https://uchile.zoom.us/j/82509433455?pwd=dXFkbVc5OS92T054YzZBWVJlVVdxQT09>

Meeting ID: 825 0943 3455

Passcode: 352594

Thursday (5/14) at 4:15 pm (Chilean time).