

Seminario Conjunto de Probabilidades CMM y Núcleo MSCD

Expositor: Orianne Blondel (Université Lyon 1)

Título: Facilitated Exclusion Process and Stefan Problem.

Resumen: We consider an exclusion-type particle process on $\mathbb{Z}$, in which a particle can only jump if it is "pushed" by another particle. We show that the hydrodynamic limit is given by a Stefan problem, and that the active/inactive phases at the micro- and macroscopic levels coincide.

Joint work with Clément Erignoux and Marielle Simon.

Miércoles 23 de Septiembre, 16:00 hrs.

Link

Zoom: <https://uchile.zoom.us/j/82052021617?pwd=SUVzTkE1QTVXcUVPcm9hZlk1dWdJUT09>

Meeting ID: 820 5202 1617

Passcode: 265903

<https://eventos.cmm.uchile.cl/probseminar/>