

CMM PDE Seminar

Speaker: [Felipe Chaves-Silva \(Universidade Federal da Paraíba\)](#)

Title: Switching Controllability for Parabolic system.

Abstract: In this talk, we discuss controllability properties of systems under switching structures. More precisely, we focus on the problem of controlling parabolic systems with several actuators under the constraint that at any given time at most one control is active on the system. We give necessary and sufficient condition, depending only on the underlying operators, for the switching controllability to hold.

Monday, September 04, 2023 at 12 Santiago time.

Venue: Online via Zoom / Sala de Seminarios, 5th floor, Beauchef 851

El link para acceder por zoom:

zoom: <https://reuna.zoom.us/j/83089329178?pwd=TWJQekZSL1BDK2NnL0JacUwxNXJVQT09>

For further information, see our webpage: <https://eventos.cmm.uchile.cl/pdeseminar/>

