

SEMINARIO SISTEMAS DINÁMICOS DE SANTIAGO

EXPOSITOR(A): Sebastián Donoso (Universidad de Chile)

TÍTULO: *Joint ergodicity beyond polynomials.*

RESUMEN: In this talk we will present recent joint ergodicity results for various non-polynomial functions of polynomial growth. We will mention the historical context of the question, and the techniques we use, which combine recent works of Frantzikinakis and Tsinas with the machinery of seminorms for multiple averages for polynomial iterates that we have developed in a previous work with A. Ferre-Moragues, A. Koutsogiannis, and W. Sun. If time permits, we will provide comments on open questions and current ongoing work.

This is joint work with A. Koutsogiannis and W. Sun.

DÍA / HORA: Lunes 03 de julio, 2023 / 5:00 PM – 6:00 PM

LUGAR: Sala de Seminarios (5º piso), Beauchef 851, Universidad de Chile

Para mayor información comunicarse con los siguientes e-mails: raimundo.briceno@mat.uc.cl