

Dynamics in Valparaiso

Celebrating ten years of the Dinámica Porteña seminar

December 10 – 14, 2018

<http://ima.ucv.cl/congreso/dynamics-in-valparaiso>

Program

Monday

9:00–10:00 Registration

10:00–11:00 Pollicott: Entropy and volume growth in graphs and translation surfaces

11:00–11:30 Coffee

11:30–12:30 Marin: Non-uniform hyperbolicity among partially hyperbolic diffeomorphisms

12:30–14:30 Lunch

14:30–15:30 Ures: Robust transitivity and mostly expanding diffeomorphisms

15:30–16:00 Coffee

16:00–17:00 Kalinin: Non-stationary normal forms for uniform and non-uniform contractions

18:00 Cocktail

Tuesday

10:00–11:00 Fisher: A dichotomy for measures of maximal entropy

11:00–11:30 Coffee

11:30–12:30 Carrasco: Simple models for partially hyperbolic diffeomorphisms in dimension three

12:30–14:30 Lunch

14:30–15:30 Tahzibi: Atomic conditional measures and equilibrium states for partially hyperbolic diffeomorphisms

15:30–16:30 Coffee & Poster Session

16:30–17:30 Bufetov: Point processes and extrapolation of holomorphic functions

Wednesday

10:00–11:00 Luzzatto: Recent progress on the Viana conjecture

11:00–11:30 Coffee

11:30–12:30 Lizana: Topological obstructions for robustly transitive endomorphisms on surfaces

12:30–14:30 Lunch

14:30–15:30 Cheragui: Quasi-periodic dynamics in complex dimension one

15:30–16:30 Coffee & Poster Session

16:30–17:30 Berger: Emergence of non-ergodic dynamics

Thursday

10:00–11:00 Cipriano: Time change for flows

11:00–11:30 Coffee

11:30–12:30 Burns: Openness of accessibility with three dimensional center

12:30–14:30 Lunch

14:30–15:30 Vilarinho: Invariant manifolds for Random Dynamical Systems exhibiting weak dichotomies on Banach spaces

15:30–16:00 Coffee

16:00–17:00 Gogolev: Local rigidity of toral automorphisms

20:00 Dinner

Friday

10:00–11:00 Hammerlindl: Partial hyperbolicity on Seifert fiber spaces

11:00–11:30 Coffee

11:30–12:30 Sambarino: Accessibility for partially hyperbolic diffeomorphisms isotopic to Anosov with bidimensional center