

CAFE-Dyn

Workshop in Complexity, Aperiodicity, Fractal and Ergodicity in Dynamics

February 10, 11 and 12, 2026

IMECC - UNICAMP - Campinas (Brazil)

Posters Section

Wednesday - February 11, 2026 - 15:00 - 16:00

Main Hall IMECC - UNICAMP

- Dynamics of Composition Operators Induced by Odometers
Daniel Aguilar Gomes (UNICAMP)
Jointly with Udayan Babubhai Darji and José Régis Azevedo Varão Filho
- Spectral Rigidity of Hyperbolic Billiards via $CAT(0)$ Limits
Douglas Luiz Finamore Barbosa (UNICAMP)
Jointly with Martin Leguil
- Rauzy Induction and Substitutions
Guilherme Zahra Cundari (UNESP)
- Best Simultaneous Diophantine Approximations for some Pairs of Cubic Algebraic Numbers
Gustavo Antonio Pavani (UFMS)
- Infinite-Piecewise Maps via Conformal Iterated Function Systems
Matheus Gonçalves Cassiano da Cunha (UNESP)
Jointly with Douglas Duarte Novaes and Gabriel Ponce
- Ergodic Optimization for Locally Constant Potentials: An Algorithmic Perspective
Murilo Felício Nascimento dos Santos (UNICAMP)
Jointly with Eduardo Garibaldi and João Tiago Assunção Gomes
- On a New Method for Constructing the Boundary of the Rauzy Fractal
Tatiana Miguel Rodrigues (UNESP)
Jointly with Gustavo Pavani
- Besov Spaces and Statistical Properties of the Shift
Pedro Augusto da Silva Morelli (USP)