

UNIVERSIDADE FEDERAL DE SÃO CARLOS  
DEPARTAMENTO DE MATEMÁTICA

## COLÓQUIOS DO DM-UFSCAR

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(UFPB)

Falará sobre

### Pullback attractors of non-autonomous damped wave equations with terms concentrating on the boundary

We analyze the behavior of the pullback attractors of a non-autonomous damped wave equation when some reaction terms are concentrated in a neighborhood of the boundary and this neighborhood shrinks to boundary as a parameter  $\varepsilon$  goes to zero. We prove a result of regularity of the pullback attractors and that this family of attractors is upper semicontinuous at  $\varepsilon = 0$ .

Data: 10 de abril de 2019  
Horário: 16h  
Local: Auditório do DM