

Infinite-dimensional dynamics: theory and applications, a mini-symposium in memory of Rafael S. Sasportes (Part I)

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Descrição da proposta de sessão paralela: In memory of Prof. Rafael S. Sasportes who died in April 2024, the speakers, many of whom had collaborated with Rafael, will present a variety of talks the unifying theme of which is the theory and applications of infinite-dimensional evolution equations, such as coagulation-fragmentation (Rafael's area of expertise) and reaction-diffusion equations.

Orador 1 - Fernando P. da Costa (Univ. Aberta, & CAMGSD, IST)
The discrete generalized exchange-driven cluster system.

Orador 2 - Mário Bessa (Univ. Aberta, & CMUP, Univ. Porto)
Kinetic cocycles.

Orador 3 - João Teixeira Pinto (CAMGSD, IST - Univ. Lisboa)
A mathematical study of a silicosis kinetic model.