

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

Organizadores:

Joaquim M. C. Correia (CIMA, Univ. Évora, & CAMGSD, IST)

&

Michael Grinfeld (Univ. Strathclyde, & CIMA, Univ. Évora)

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 - Youcef Mammeri (Institut Camille Jordan, CNRS, Univ. Jean Monnet)

Mathematical modelling of the head and neck cancers coagulome

Orador 2 - Khankham Vongsavang (National Univ. of Laos, & CIMA, Univ. Évora)

Coagulation-fragmentation equations and conservation laws

Orador 3 - Michael Grinfeld (Dept. Mathematics and Statistics, Univ. Strathclyde, & CIMA, Univ. Évora)

Exact solvability and the minimality transition in monostable reaction-diffusion equations