
SEMINARIO

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New PDEs describing the onset of angiogenesis

Abstract: Angiogenesis is the process of creation of new blood vessel from the pre-existing vascular network. This process is of crucial importance in tumor growth. In this talk we will present some new results on a system of PDEs describing the onset of angiogenesis. Furthermore, we will introduce a family of new models together with some well-posedness results for these new equations.

Sala de Grados II, Facultad de Ciencias

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Organiza: G.I.R. Modelización, Teoría y Análisis Numérico en Problemas de Optimización y Ecuaciones de Evolución

