

Current Issues in PDEs and Stochastics

Bucharest, June 1st, 2016

List of talks

Lucian Beznea: Measure-valued branching processes associated with Neumann nonlinear semiflows

Pierluigi Colli: On a class of Cahn–Hilliard type phase field systems modelling tumor growth

Angelo Favini: Identification for degenerate integro-differential equations

Gianni Gilardi: Well-posedness results and control problems for a nonstandard phase field system with a nonlocal term

Mimmo Iannelli: On a control model for Tuberculosis epidemics

Oana Lupascu: Nonlinear PDEs related to Markov processes on finite configurations

Gabriela Marinoschi: Well-posedness of a new self-organizing criticality type model with two singularities

Marius Tucsnak: Analysis of the adiabatic piston problem using the 1D compressible Navier-Stokes system