

Planning de la Journée Doctorale MOCASIM 2017

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Heure	Mardi 31 Octobre 2017
08:30-08:50	Amal Aarab: <i>Noisy nonlinear dynamics of vesicles in flow</i>
08:50-09:10	Yassine Kaouane: A global tangential Krylov subspace method for model reduction of large-scale MIMO dynamical systems
09:10-09:30	Mariam Zirhem: <i>Existence and Uniqueness of an Entropy Solution for a Nonlinear Reaction-Diffusion System</i>
09:30-09:50	Karim Kreit: <i>Conditional gradient total variation method for a convex optimization problem in image restoration</i>
09:50-10:20	Pause Café
10:20-10:40	Hamza Khalfi: DC algorithm for the analysis of fourth order thin film models
10:40-11:00	Salma ELLaggoune: Nombre maximum de cycles limites pour une classe généralisée de systèmes différentiels polynomiaux
11:00-11:20	Mohamed El Guide: Block Golub-Kahan bidiagonalization for color image restoration
11:20-11:40	Anass Bouchriti: <i>Convergence to equilibrium of the Allen-Cahn equation by BDF3</i>
14:30-14:50	Fatima Aqel: <i>Existence and uniqueness of weak solutions for a class of nonlinear parabolic equation</i>
14:50-15:10	Kamal Lachheb: Subspace iteration method for generalized eigenproblem
15:10-15:30	Abderrahim Charkaoui: Identification for an inverse source problem by using shape optimization technics
15:30-16:00	Pause Café
16:00-16:20	Ihsane Mouaouia: Mathematical modeling and numerical simulation of phosphorus transport in a bioreactor for greywater treatment
16:20-16:40	Achraf Badahmane: Global method for saddle point problems with multiple right-hand sides
16:40-17:00	Charaf Eddine Bailoul: Mathematical modeling and numerical simulation of synaptic transmission of biological neuron