

MINIWORKSHOP ON NONLINEAR ANALYSIS

Université de Paris-Sud, Bât. 425 (Salle du 3ème étage)

organized by

D. Hilhorst, P. El Kettani, and P. Roux

Thursday November 2nd 2017

10h30 - 11h20, Piotr RYBKA, Warsaw University

On variational linear growth functionals

11h20-11h40, Coffee

11h30 - 12h20, Kota IKEDA, Meiji University

Reduction approach to a reaction-diffusion system for collective motions of camphor boats

12h20 - 14h20, Lunch

14h20 - 15h10, Sorin POP, Hasselt University

Numerical schemes for porous media flow models

15h10 - 15h30, Tea

15h30 - 16h20, Pierre ROUX, Université Paris-Sud

A delayed nonlinear Fokker-Planck equation arising in computational neuroscience