Program.

Monday.

9 : 40 hs Michael Hoegele(Universidad de los Andes). The first exit problem of scalar reaction-diffusion equations with small multiplicative regularly varying Levy noise .

10 : 30 hs Coffee Break.

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10 : 45 hs Ciprian Tudor(University of Lille). Variation of the solution to the wave equation.

12 hs Lunch.

13 : 30 hs Gabriela Planas(UNICAMP). On a fluid-particle interaction model.

14 : 20 hs Dorival Leao(independent researcher). Optimal control in stochastic inventory System.

15 : 10 hs Coffee Break.

15 : 30 hs Wladimir Neves (UFRJ). Initial-boundary value problem for stochastic transport equations.

16 : 20 hs Jorge Clarke (Universite Paris-Dauphine). Hölder regularity and Gaussian estimates for the density of random first order partial differential equations.

Tuesday.

9 : 40 hs Evelina Shamarova(UFPB). Multidimensional stochastic Burgers equation: existence and smoothness.

10 : 30 hs Coffee Break.

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10 : 45 hs Misha Neklyudov(UFAM). Noise prevents infinite stretching of the passive field in a stochastic vector advection equation.

12 hs Lunch.

13 : 30 hs Zochil Gonzalez Arenas(UERJ). Path integral approach to multiplicative noise stochastic dynamics.

14 : 20 hs Dirk Erhard (UFBA). On a scaling limit of the stochastic heat equation with exclusion interaction.

15 : 10 hs Coffee Break.

15 : 30 hs David Mollinedo(FTFPR). Stochastic continuity equation with non-smooth velocity.

16 : 20 hs Christian Olivera(UINCAMP). 2D Navier-Stokes equation with cylindrical fractional Brownian noise.