

Atelier de Travail

Modélisations déterministes et Stochastiques

24-26 Juin, 2025, Alba Iulia, Roumanie

L'atelier est organisé dans le cadre d'une session spéciale du *International Conference on Analysis, the 16th Romanian-Finnish Seminar*, avec le soutien du Project RESCI-ECO 2024, IRN ECO-Math. *Organisateurs:* Lucian Beznea, Iulian Cîmpean et Oana Lupaşcu-Stamate

Mardi, 24 Juin, 2025	Jeudi, 26 Juin, 2025
14 :00 - 14:30 Natalia Chinchaladze	09:00 - 09:40 Oana Lupascu-Stamate
17 :00 - 17:25 Iulian Cimpean	14:30 - 15:10 Jurij Kozitki
17:30 - 17:55 Mounir Bezzarga	
18:00 – 18 :25 Lucian Beznea	18:00 – 18:20 Alexandra Teodor

Liste des exposes:

Lucian Beznea (Bucarest): Nonlinear Dirichlet forms associated with quasiregular mappings

Mounir Bezzarga (Tunis): Continuous flows and multiplicative L_p -semigroups

Natalia Chinchaladze (Tbilisi): Dynamical problems of hierarchical models for fluids

Iulian Cimpean (Bucarest): From time dependent Fokker-Planck equations to conservative diffusion processes through generalized Dirichlet forms

Jurij Kozitki (Lublin): The stochastic evolution of an infinite population with logistic-type interaction: an analytic approach

Oana Lupascu-Stamate (Bucarest): Multiple-fragmentation processes for a system of particles on a surface

Alexandra Teodor (etudiante en these, Bucarest): Nonlinear Dirichlet problem of non-local branching processes