



**Journées des doctorants en
Mathématiques**

17-18 Février 2020

Programme

Lundi 17 Février 2020
8H : Accueil des participants et ouverture
8H30 : Jerbi Fatma , Finite difference space discretization of the 1-D wave equation with fractional boundary condition.
8H55 : Jrajria Aida , Discontinuous Galerkin methods for semilinear wave equation.
9H20 : Belmabrouk Nadia , Dirichlet eigenvalue problem of irreversible Langevin diffusion.
9H45 : Ibrahim Sadok , Regularized Dispersion Particle Filter.
Pause
10H30 : HELALI Salima , Semi parametric estimation using Bernstein polynomials and a finite Gaussian mixture model.
10H55 : Beghdadi Mahamed , Propriétés spectrales concernant les opérateurs de Fredholm généralisé.
11H20 : Ferjani Imen , Generalized weak demicompactness for matrix operators.
11H45 : Kicha Abir , New criterion of stability of nonlinear dynamical systems.
14H : Boutaf Fatima Zohra , Extended eigenvalues of 2×2 block operator matrices.
14H25 : Laouar Zahra , Fixed point theorems in non separable banach space.
14H50 : Jlali Zouhour , A characterization of totally disconnected locally elliptic Groups.
15H15 : Rejeb Hajer , The limiting behavior of some infinitely divisible exponential dispersion models.

Mardi 18 Février 2020

8H30: Gouiaa Marwa, The union of compact subgroups of a locally compact group.

8H55: Boukabour Salwa, Infinite continuous mixture of Dirichlet distributions for Bayesian networks.

9H20 : Kammoun Yosra, Space of closed locally elliptic subgroup of a locally compact group.

9H45 : Gouadri Wided, Perturbed Nonlinear Dynamic Systems.

Pause

10H30: Azizi Nesrine, The duo-free infinite tournaments.

10H55: Bouchama Chaimaa, Extended eigenvalues of operators pair.

11H20: Ben Rzig Ines, New Results on Stability of Delay Systems.

11H45: Hnia Najla, On th stability of pertubed volterra integro-differential Equations.

14H: Mhamdi Zeinab, A Morse lemma at infinity for nonlinear elliptic fractional equations.

14H25: : Khelifi Safoua, Pseudo almost automorphic solutions for some integro-differential equations with reflections.

14H50: Chtourou Ines, Les opérateurs relativement pseudo faiblement demicompact.

15H15 : Dhifaoui Anis, Strong and very weak solutions for the stationary exterior Stokes Problem.