

ID_dysyx25	Name	Title of speech	Status
dysyx25_0002	Souhail Roman	Impact of Water Infiltration on the Emergence of Banded Vegetation in Semi-Arid Hillside Regions.	Confirmed
dysyx25_0003	Oubaiss Idder	Hopf bifurcation in hematopoietic cells and normal forms	Confirmed
dysyx25_0004	Fatiha Najm	Small Amplitude Periodic Solutions in a Virotherapy Model with Time Delay	Confirmed
dysyx25_0006	Bouhouch Abderrahim	Calabi-Yau Dynamical System and Black Hole Physics	Confirmed
dysyx25_0007	Abderrahim Aslimani	Reflections on the relationship between chaos and randomness	Confirmed
dysyx25_0009	Omar Rhouni	Numerical Methods for Solving the One-Dimensional Birkhoff Polynomial Interpolation Problem	
dysyx25_0010	Badr Elmansouri	Doubly Reflected BSDEs for the Valuation of Dynkin Games in Defaultable Settings	
dysyx25_0011	Ibtissam Benamara	A Dynamical model for the epidemiological interaction between COVID-19 and Tuberculosis	Confirmed
dysyx25_0012	Youssef El Khalfi	On stochastic Gilpin Ayala population model with Markovian switching	Confirmed
dysyx25_0013	Assia Haimoud	A Comprehensive Seismic Vulnerability Assessment of Architecturally Irregular Buildings in Al Hoceïma, Northern Morocco: An Analysis of Structural Risks and Resilience	
dysyx25_0014	Tatouti Samira	2-K-frames in 2-Hilbert spaces	Confirmed
dysyx25_0015	Abdallah Afoukal	On the Spectral Decomposition for Partial Functional Differential Equations	Confirmed
dysyx25_0016	Hassan Aghdaoui	Deep learning and optimal control methods for fractional epidemiological model	Confirmed
dysyx25_0017	Elkaf Mariem	Modélisation mathématique de la dynamique du cancer en réponse à l'immunothérapie et à la virothérapie : Approches déterministes et stochastiques	Confirmed
dysyx25_0018	El Alami Abdessamd		Confirmed
dysyx25_0019	Jaouad El Matloub	Quantitative study for some partial differential inclusions with memory	Confirmed
dysyx25_0020	Sara Bouda	Optimal control strategies for a fractional leprosy model with environmental bacterial load	Confirmed
dysyx25_0021	Farah Balaadich	Existence of solutions for some nonlocal elliptic problems	Confirmed
dysyx25_0022	Mohammed Srati	On the fractional Musielak Sobolev spaces with variable $s(\cdot)$ -Order : Results and Applications	Confirmed
dysyx25_0025	Bounacer Hamza	On the stochastic maximal L^p -regularity for perturbed evolution equations	
dysyx25_0026	Jamal Ballahi	Optimal Control of a Reaction-Diffusion Problem: SIR Epidemiological Model	Confirmed
dysyx25_0027	Ghizlane Diki	Unveiling memory-driven dynamics: Fractional calculus and microswimmer trajectories in 1D shear flow	Confirmed
dysyx25_0028	L'kima Safae	Fractional-order modeling of parasite-produced marine diseases with memory effect	Confirmed
dysyx25_0029	Mustapha Nabaoui	Electromagnetic energy harvesting from self-excited oscillations	
dysyx25_0030	Achraf Zinihi	Fractional PDE Modeling of an Epidemiological System: Optimal Control and Spatial Distribution	Confirmed
dysyx25_0031	Rossafi Mohamed	Nonlinear approximation with frames	Confirmed
dysyx25_0032	Abderrahman Retbi	V -sets and the property (V LD) in Banach spaces	Confirmed
dysyx25_0033	Mohammed El Alaoui	Fractional Navier-Stokes Equations: Existence, Uniqueness, and Optimal Control	Confirmed
dysyx25_0034	Abdellah Ouakka	A Mathematical Model for Epidemic Dynamics with Multiple Vaccines, Age-Structured Strategies, and Parameter Estimation	Confirmed
dysyx25_0035	Hasnaa Lahmadi	An analog of Hardy's theorem for the second Hankel-Clifford transform	Confirmed
dysyx25_0037	Nassira Madani	Optimal control strategies for drug abuse: A reaction-diffusion approach to managing the spread of drug use	Confirmed
dysyx25_0039	Nezha Kamali	NOVEL INSIGHTS INTO CASSAVA MOSAIC DISEASE USING CAPUTO FRACTIONAL DERIVATIVE: MODELING AND ANALYSIS	Confirmed
dysyx25_0040	Soufiane Bouzalmat	Modélisation en épidémiologie	Confirmed
dysyx25_0041	Abdellatif Lfounoune	Some properties of generalized frames	Confirmed
dysyx25_0042	Elhoucine Ouahidi	Some properties of woven b-frames	Confirmed
dysyx25_0043	Rim Adenane	Bridging Mathematical Epidemiology and Chemical Reaction Network Theory: A Novel Perspective	Confirmed
dysyx25_0044	Zakaria Ghouli	Investigation of the Performance of a Flow Energy Harvester Incorporating Time Delay Effects	Confirmed
dysyx25_0045	Achraf Bouhmady	Optimal Strategies for Viable Production Systems: A Hamilton-Jacobi-Bellman Approach	
dysyx25_0046	Driss Bouggar	Stochastic Optimal Control Problems with Jump Diffusion and Application.	Confirmed

dysyx25_0047	Mohamed Mouad Abdeslami	The Extinction and Persistence in mean for stochastic SIRH epidemic model with relapse, healing and vaccination using Lévy noise perturbation.	Confirmed
dysyx25_0048	Zaroual Bazirha	TPFA finite volume scheme for the two-dimensional viscous Burgers' equation	Confirmed
dysyx25_0049	Hassnaa Akil	A mathematical study of combined treatments for breast cancer	Confirmed
dysyx25_0051	Sanae Touaiher	On controlled K-g-Fusion Frames within Hilbert C*-Modules	Confirmed
dysyx25_0052	Hicham Eddaoudi	Local integrability and Riesz measure of $G(\cdot)$ -superharmonic functions	Confirmed
dysyx25_0053	Abdeljalil Settar	Log-volatility Models for Modelling Financial Return Series in the Presence of Zeros: a Comparative Study	Confirmed
dysyx25_0054	Badr-Eddine Berrhazi	RBDSEs Driven by Teugels Martingales Associated to a Lévy Process with Discontinuous Barrier	Confirmed
dysyx25_0055	Marya Sadki	A Mathematical Model for the Impacts of Vaccination and Quarantine on the Dynamics of COVID-19 Pandemic: Deterministic and Stochastic Analysis	Confirmed
dysyx25_0056	Karimine Abdelatif	Extinction, Ergodicity, and Stationary Distribution of an SEI Epidemic Model with Stochastic Perturbation	Confirmed
dysyx25_0057	Yahyeh Souleiman Isman	Modeling and investigating malaria P. Falciparum and P. Vivax infections: Application to Djibouti data	
dysyx25_0058	Sylvain Koumla	AN ABSTRACT PARTIAL FUNCTIONAL INTEGRODIFFERENTIAL EQUATIONS	
dysyx25_0059	Naainia Imane	Wold-type Decomposition for doubly commuting n-tuples.	Confirmed
dysyx25_0060	Rachid Echarchaoui	Positive solutions to multi-critical elliptic problems	Confirmed
dysyx25_0061	Masmodi Mohamed	Infinitely many solutions for an elliptic equation in divergent form with critical Sobolev exponent and concave-convex nonlinearity	Confirmed
dysyx25_0062	Mazan Hatim	A Study of Multiple Solutions for a Bi-Nonlocal Fractional Kirchhoff Equation Involving Variable Order	Confirmed
dysyx25_0063	Sersif Rachid	Multiple Solutions to the Fractional (p, q)-Laplacian Equations involving the critical exponents	Confirmed
dysyx25_0064	Mohamed Belhaj Kharmoudi	The effect of topology on the number of positive solutions for upper critical Choquard equation	Confirmed
dysyx25_0065	Moussa Khouakhi	Multiple positive solutions for a critical fractional p-Laplacian system with concave nonlinearities	Confirmed
dysyx25_0067	Abdeslam Elyahyai	New multiplicity results for critical p-Laplacian problems	Confirmed
dysyx25_0069	Khaoula Taki	A study of a delayed stochastic SIR model with general incidence and logistic growth	Confirmed
dysyx25_0070	Layla Basri	Stochastic epidemic model with relapse	Confirmed
dysyx25_0071	Meryem Benazzouz	Long time behaviour and quasi-density function for a stochastic epidemic model with relapse and reinfection	Confirmed
dysyx25_0072	Liban Ismail Abdillahi	Climate system : A global sensitivity approach	
dysyx25_0073	Lakhal Mohammed	Epidemic Threshold and Mathematical Analysis of a Stochastic SIRS Model with Cure and General Incidence Rate in a Population with Varying Size	Confirmed
dysyx25_0074	Ayoub Bilad	A Descriptive Overview of Rammed Earth	Confirmed
dysyx25_0076	Mouhssine El-Arabi	Some results on the proper strong Property (A)	
dysyx25_0077	Mourad Berraho	Notes on o-minimal structures	Confirmed
dysyx25_0078	Ayoub Ksmi	Analysis of a ψ -Hilfer Fractional Kirchhoff Equation in a New Fractional Orlicz Space	Confirmed
dysyx25_0079	Taki Regragui	Dynamical behaviors of a stochastic epidemic model with the Ornstein-Uhlenbeck process	Confirmed
dysyx25_0080	Aiman Mdaghri	Stochastic Epidemic Models with Saturated Incidence and Logistic Population Growth	Confirmed
dysyx25_0081	Mohamed Houasni	Existence, uniqueness and general decay for a nonlinear delayed porous-elastic system with microtemperatures effects	
dysyx25_0083	Ibrahim Nali	Exploring the Allee Effect in a Within-Host Bacterial Infection Model	Confirmed
dysyx25_0084	Mohamed Karimou Gazibo	About the uniqueness of approximate numerical solutions of scalar conservation laws with a non Lipschitz flux function in an infinite space domain	Confirmed
dysyx25_0085	Hanane Hmarrass	Bifurcation Analysis of an Age-Structured HIV Model Incorporating viral loss, Latent Infection and Logistic Growth	Confirmed
dysyx25_0086	Touria Karite	Approximate controllability for impulsive neutral semilinear evolution equations with nonlocal conditions	Confirmed
dysyx25_0087	Nafia Aghoutane	Study of a Stochastic SEIR Epidemic Model with Lévy Jumps and a saturated incidence rate	Confirmed
dysyx25_0088	Khouildi Yassine	Stress phenomena with optimal control: Mathematical model and simulation	Confirmed
dysyx25_0089	Zahidi Khadija	Parabolicity and Regularity in Volterra Integro-Differential Equations	Confirmed
dysyx25_0090	Mahacine Malouh	Analysis of Mild Solutions for Fractional Differential Inclusion with Nonlocal Conditions Involving the ψ -Caputo Derivative	Confirmed

dysyx25_0091	Fatima-Ezzahra Bourhim	\psi-Caputo Fractional Derivative in Coupled Nonlinear Impulsive Hybrid Differential Systems with Mixed Perturbations	Confirmed
dysyx25_0092	Safaa Safouan	Adaptive Clustering Through Fractional Probabilistic Self-Organizing Maps and Genetic Optimization	Confirmed
dysyx25_0093	Soufiane Mouchtabih	A stability result for a nonlinear Neumann boundary value problem : probabilistic approach	Confirmed
dysyx25_0094	Fatima Ouidirne	GLOBAL WELL-POSEDNESS FOR THE CRITICAL 2D DISSIPATIVE QUASI-GEOSTROPHIC EQUATION	Confirmed
dysyx25_0095	Id-Said Zakaria	Comparison Principales With Applications To Linear And Nonlinear Power Fractional Differential Equations	Confirmed
dysyx25_0096	Yassin Staili	Viability for a class of partial differential equations with non dense-domain	Confirmed
dysyx25_0097	Hamidou A Diallo	Stability analysis of an extended age stratified SEIRS model with case in intensive unit care	Confirmed
dysyx25_0098	Mohamed Hatimi	Existence and multiplicity of positive solutions for an elliptic system deriving from strongly coupled critical terms and concave nonlinearities	Confirmed
dysyx25_0099	Khadija Bencheikh	Stochastic Dynamics of a Heroin Use Model with Relapse and General Nonlinear Incidence Rate	Confirmed
dysyx25_0100	Saadiya Benatmane	L'application de l'oxyde cuivreux Cu ₂ O dans le domaine photovoltaïque Qui s'inscrit pleinement dans une démarche de développement durable	Confirmed
dysyx25_0101	Mohammed Er-Rachidi	Moment method estimation for stochastic differential equations with random effects based on continuous observations	Confirmed
dysyx25_0102	Hajar Deai	Global Behavior, Extinction, and Persistence of Solutions to a Fast Diffusion p-Laplace Equation with Logarithmic Nonlinearity	Confirmed
dysyx25_0103	Lanceni Keita	A meshfree approach using locally supported radial basis functions for 3D advection-diffusion and 2D shallow water equations with Neumann boundaries	Confirmed
dysyx25_0104	Fatima Boudchich	Global dynamics of a within-host viral model with immune response and two delays	Confirmed
dysyx25_0105	Abdelouhab Hatimi	A Strongly Coupled Sub-Laplacian System on the Heisenberg Group H ¹	Confirmed
dysyx25_0106	Maryam Wahab	Towards Industry 4.0: Integration of Digital Twins and Simulation for the Digitalization and Productivity Improvement of SMEs	
dysyx25_0107	Chegdal Sara	Navigating Zero Returns: A Comprehensive Comparative Analysis of Log-GARCH and Stochastic Volatility Models in Financial Econometrics	Confirmed
dysyx25_0108	Zakaria Zaimi	Ground state solution for a critical Schrodinger equation involving the fractional p-Laplacian operator	Confirmed
dysyx25_0109	Mohssine El Mansour	An Elliptic Equation Involving Critical Hardy-Sobolev Exponents and Concave Nonlinearities	Confirmed
dysyx25_0110	Khalid Bouabid	p-Laplacian Problem with Multiple Hardy-Sobolev Critical Exponents in R ^N	Confirmed
dysyx25_0111	Mustapha Idrissi	Multiple positive solutions for mixed local and nonlocal elliptic p-Laplace equations with logarithmic and singular nonlinearities	Confirmed
dysyx25_0112	Othman Tyr	On the convergence of Fourier-Dunkl series on the interval [-1, 1]	Confirmed
dysyx25_0113	Houria El-Yahyaoui	On a Nonlocal Fractional Elliptic System under Robin Boundary Conditions	Confirmed
dysyx25_0114	Laouina Aziza	Analysis of Optimal Control Strategies for Multidrug-Resistant Tuberculosis	Confirmed
dysyx25_0115	Outaik Mohamed	Finite-time stability analysis and control of stochastic SIR epidemic model: A study of COVID-19	Confirmed
dysyx25_0116	Manal Menchih	Conformable Spatiotemporal PDEs: Existence of Chaos and Hypercyclicity	Confirmed
dysyx25_0117	Khaoula Errami	Effects of Tumor-Associated Macrophages on the Tumor-Immune System under Stochastic Perturbations	Confirmed
dysyx25_0118	Hakim Habri	Stability and Persistence in a two-Strain epidemic model with nonlinear transmission on heterogeneous networks	Confirmed
dysyx25_0119	Salaheddine Maaqoul	Numerical solutions of a reaction diffusion equation using time splitting methods and application to population dynamics	Confirmed
dysyx25_0120	Belgraoui Youssef	Parameter estimation of a stochastic SVIS epidemic model	Confirmed
dysyx25_0121	Mohamed El Khalifi	Implications of continuous immunity waning in a heterogeneous population	Confirmed
dysyx25_0122	Driss Baghba	Leray-Schauder Type Solutions for a Nonlocal Problem in the New $s(\cdot, \cdot)$ -Fractional Musielak-Sobolev Space $W_s(x,y)L\Phi_{x,y}(\Omega)$	Confirmed
dysyx25_0123	Yacine Benckekh	Optimal control for the complication of type 2 diabetes and obesity:the role of awarness and treatment	Confirmed
dysyx25_0124	Abdellah El Hyat	Analogues of the Donoho-Stark Uncertainty Principle for Quaternion Fourier Transform	Confirmed
dysyx25_0125	Mohammed Semlali	Dynamical behavior and sensitivity analysis of a stochastic SIR epidemic model with vaccination	Confirmed
dysyx25_0126	Talibi Boutaina	An efficient algorithm for the inverse of a block tridiagonal matrix	Confirmed
dysyx25_0127	Manal Touri	A Finite Element-Based Model for Predicting Springback in Rotary Draw Tube Bending of Metallic Alloys	Confirmed
dysyx25_0128	Yalid Amal	Intelligence artificielle et neuroéducation : vers des plateformes d'apprentissage adaptatif basées sur la modélisation cognitive et la prédiction d'erreurs	Confirmed
dysyx25_0129	Larbi Rakhimi	Lipschitz conditions for the Fourier Laguerre-Bessel transform	Confirmed
dysyx25_0130	Sara Ahallal	Transcendence of some p adic continued fractions	Confirmed