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Educational Profile:

> ➢ Doctorate LMD in mathematics in 2023- Numerical analysis, EDPs and applications/ University 20 august 1955 Skikda, Algeria
> ➢ Master in Mathematics- Optimal control and dynamic systems/ University 20 august 1955 Skikda, Algeria
> ➢ License in Mathematics- Fundamental Mathematics/ University 20 august 1955 Skikda, Algeria

List of Current Research Projects:

  Title of research project: study of certain classes of delay functional differential equations via the fixed point technique . Project code:C00L03UN210120210001 project approved from 01/01/2021

List of Journal Publications :

1. Chouaf, S., Bouakkaz, A., Khemis, R. 2022, **On bounded solutions of a second-order iterative boundary value problem**. Turkish J. Math. 46(2), 453–464. ISSN: 1300-0098 ,Indexed by Thomson Reuters
2. Chouaf, S., Khemis, R., Bouakkaz, A. 2022 , **Some existence results on positive solutions for an iterative second-order boundary-value problem with integral boundary conditions.** Bol. Soc. Parana. Mat. (3) 40, 1–10. ISSN-0037-8712 , Indexed by Scopus
3. Khemis, R., Bouakkaz, A., Chouaf, S. 2023 , **On the existence of periodic solutions of a second order iterative differential equation**. Acta Math. Univ. Comen. 92(1), 9-22. Indexed by Scopus

List of Conference Papers :

1. Chouaf, S., Khemis, R., Bouakkaz, A ., 2021, **New results on positive bounded solutions of a second order iterative function functional differential equation** , In african conference on dynamical systems and ordinary differential equations (ACDSODE'21), bejaia university Algeria

2. Chouaf, S. , Bouakkaz, A ., 2021, **Some existence results for an iterative epidemic spreading model**, Conférence Nationale de Mathématiques et Applications « CNMA 2021, Centre Universitaire Abdelhafid Boussouf de Mila

3. Chouaf, S., 2022, **Existence, Uniqueness, and Stability of Solutions for A First Order Iterative Functional Differential Equation** , the 1st International Symposium on Current Developments in Fundamental and Applied Mathematcs Sciences with the sponsorship of Atatürk University, Erzurum Technical University, and Ağrı İbrahim Çeçen University

4. Chouaf, S., 2022, **Some results for a second-order iterative differential equation with boundary conditions using krasnoselskii's fixed point theorem**, Conférence Nationale Nouvelles Tendances en Mathématiques Théoriques et Computationnelles qui a lieu à l'Université de Tamanghasset

5. Chouaf, S., Bouakkaz, A., Khemis, R., 2021, **A unique solution of a second order nonlinear iterative two-point boundary value problem**,1st National Conference on Applied Science and Advanced Materials, NCASAM-2021, December 20-22 2021,– ENSET–Skikda

6. Chouaf, S.,2021, **Solutions of an iterative one-dimensional steady state diffusion equation** , The First Conference on Mathematics and Applications of Mathematics held on June 30 and July 01, 2021, Jijel, Algeria