Curriculum vitae

Nom: .Chergui

Prénom: Djamila

Date et lieu de naissance: 10/07/1981 Oran

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Email : chergui_djamila@univ-khenchela.dz

Adresse: Université Abbès Laghrour, Khenchela, Faculté des sciences exacts et la technologie , Département de Mathématiques et Informatiques.

Situation familiale: Célibataire

I-   Diplômes obtenues

➢ Bac Sciences exacte, juin 2000.
➢ DES diplôme des études supérieures en mathématique.2004 universite Farhat Abbes- Sétif . Algérie.
➢ Magister en mathématiques. Option: Mathématique Appliquée. Université de Farhat Abbes-Sétif.Algérie .2007.
➢ Docteur en sciences. Spécialité Analyse Fonctionnelle. Université Larbi Ben M'hidi Oum El Bouaghi. 28 Novembre 2022.

ENSEIGNEMENT ET SUPERVISION
Expérience en enseignement

Position	University	Period of Service
Class B	Khenchela University	2008-2011
Class A	Khenchela University	2011-2021
Lecteur Professor, Class MCB	Khenchela University	2022-2024

Administrative Responsibilities

1. **De septembre 2015 à septembre 2016 : responsable du Master Mathématiques, Université de Khenchela.**
2. **Depuis avril 2017 : Assistant du Département des Post-Diplômes et de la Recherche Scientifique, Département des Sciences et Technologies, Faculté des Sciences et Technologies, Université de Khenchela**

TRAVAIL DE RECHERCHE

1. [Existence and uniqueness of solutions for nonlinear fractional differential equations depending on lower-order derivative with non-separated type integral boundary conditions](#) , D Chergui, TE Oussaeif, M Ahcene, AIMS Mathematics 4 (1), 112-133

2. [Existence and uniqueness of solutions to higher order fractional partial differential equations with purely integral conditions](#), D Chergui, A Merad, S Pinelas, Analysis 43 (1), 1-13

3. [Existence and Uniqueness for Multi-Term Sequential Fractional Integro-Differential Equations with Non-Local Boundary Conditions](#), D Chergui, A Merad, MM Abdeldayem, A Heindric, Appl. Math 15 (3), 271-284

4. [Equations différentielles non linéaires à coefficients fractionnaires](#), D Chergui, A Merad, Université Larbi Ben M'hidi Oum El Bouaghi

5. [Etude théorique et numérique d'un probléme aux limites non liniaire dans un domaine non borné.](#) D CHERGUI, Université de Sétif 1-Ferhat Abbas

Participation à la conference

[1] *Communication on Numerical Optimization,* International Conference on The NonlinearAnalysis and its Applications, June 24-26, 2007. F. Abbas University, Setif (Algeria).

[2]*Approximation of a nonlinear elliptic equation on unbounded domain with dimension 2,*National Conferences on Numerical Optimization, November 21-23, 2006. . F. Abbas University, Setif (Algeria).

[3] Membre of the organising committe of the CNMA 13 Conference*: National Conferenceon the Mathematics and their Applications,* June 3-6, 2013. Khenchela University, Khenchela (Algeria).

[4] The ICFDA'18 International Conference on Fractional Differentiation and itsApplications will be held in July 16-18, Amman, Jordan**.**

[5]   Workshop sur les Systèmes Dynamique, les équations différentielles et leurs applications « SDEDA'2018 », 14-15 Novembre 2018. University Larbi Ben M'hidi D'oum El Bouaghi(Algeria)

[6] Existence and uniqueness for multi-term sequential fractional integro-differenrialequations with non-local boundary conditions, LICMA'19, April 15-18, 2019

[7] Nonlocal multi-point boundary value problems involving Caputo fractional sequentialdynamic system, ICMMAS'19, August 20-24,2019, Belgorod-Russia.

[8] Existence, Uniqueness and Numerical Solution of Fractional Partial Differential Equations, SICM23, November 6-8, 2023, University of Sharjah.

Curriculum vitae

Name : Djamila CHERGUI
Birth date & place : July 10, 1981 Oran (Algeria)

Tél. +213 **672363655**

Email : : chergui_djamila@univ-khenchela.dz

Adresse: : Faculty of Sciences, Department of mathematics, Khenchela UNiversity, Khenchela city, Algeria
Marital Status : Unmarried

Degrees obtained

- ➢ Bac Sciences, june 2000.
- ➢ DES diploma of higher education in mathematics. University Farhat Abbes Setif 2004. Algeria
- ➢ Magister in Mathematics. Option: Applied Mathematics. University of Farhat Abbes Setif 2007, Algeria.
- ➢ Doctor of science. Specialty Functional Analysis. Larbi Ben M'hidi Oum El Bouaghi University. November 28, 2022.

TEACHING AND SUPERVISION

Teaching Experience

Position	University	Period of Service
Lecturer Professor, **Class B**	Khenchela University	2008-2011
Lecturer Professor, **Class A**	Khenchela University	2011-2021
Lecteur Professor, Class MCB	Khenchela University	2022-2024

Administrative Responsibilities

2. From September 2015 to September 2016 : responsible of Master Mathematics, KhenchelaUniversity.

From April 2017 : Assistant of the Department of Post-Graduation and Scientific Research, Department of Science and Technology, Faculty of Science and Technology, University of Khenchela

RESEARCH WORK

1.Existence and uniqueness of solutions for nonlinear fractional differential equations depending on lower-order derivative with non-separated type integral boundary conditions , D Chergui, TE Oussaeif, M Ahcene, AIMS Mathematics 4 (1), 112-133

2.Existence and uniqueness of solutions to higher order fractional partial differential equations with purely integral conditions, D Chergui, A Merad, S Pinelas, Analysis 43 (1), 1-13

3.Existence and Uniqueness for Multi-Term Sequential Fractional Integro-Differential Equations with Non-Local Boundary Conditions, D Chergui, A Merad, MM Abdeldayem, A Heindric, Appl. Math 15 (3), 271- 284

4.Equations différentielles non linéaires à coefficients fractionnaires, D Chergui, A Merad, Université Larbi Ben M'hidi Oum El Bouaghi

5.Etude théorique et numérique d'un probléme aux limites non liniaire dans un domaine non borné. D CHERGUI, Université de Sétif 1-Ferhat Abbas

Conference Attendance

[9] Communication on Numerical Optimization, International Conference on The NonlinearAnalysis and its Applications, June 24-26, 2007. F. Abbas University, Setif (Algeria).

[10] Approximation of a nonlinear elliptic equation on unbounded domain with dimension 2,National Conferences on Numerical Optimization, November 21-23, 2006. . F. Abbas University, Setif (Algeria).

[11] Membre of the organising committe of the CNMA 13 Conference: National Conferenceon the Mathematics and their Applications, June 3-6, 2013. Khenchela University, Khenchela (Algeria).

[12] The ICFDA'18 International Conference on Fractional Differentiation and itsApplications will be held in July 16-18, Amman, Jordan.

[13] Workshop sur les Systèmes Dynamique, les équations différentielles et leurs applications

« SDEDA'2018 », 14-15 Novembre 2018. University Larbi Ben M'hidi D'oum El Bouaghi(Algeria)

[14] Existence and uniqueness for multi-term sequential fractional integro- differenrialequations with non-local boundary conditions, LICMA'19, April 15-18, 2019

[15] Nonlocal multi-point boundary value problems involving Caputo fractional sequentialdynamic system, ICMMAS'19, August 20-24,2019, Belgorod-Russia.

[16] Existence, Uniqueness and Numerical Solution of Fractional Partial Differential Equations, SICM23, November 6-8, 2023, University of Sharjah.

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السيرة الذاتية

اللقب : شرقي

الاسم :جميلة

تاريخ ومكان الازدياد: *10 جويلية 1981* بالمرسى الكبير-وهران

رقم الهاتف :*0672363655* الإلكتروني chergui_djamila@univ-khenchela.dz: البريد

العنوان : كلية العلوم والتكنولوجيا , قسم الرياضيات والإعلام الآلي جامعة عباس لغرور خنشلة

الشهادات المتحصل عليها

➢ شهادة البكالوريا علوم سنة 2000

➢ شهادة الدراسات العليا DES بجامعة فرحات عباس سطيف   2004

➢ شهادة الماجستير تخصص رياضيات تطبيقية بجامعة فرحات عباس سطيف   2007

➢شهادة دكتوراه علوم بجامعة ام البواقي 2022

التدريس والإشراف

الخبرة في التدريس

مدة الخدمة	الجامعة	الموضع
2008-2011	جامعة خنشلة	استاذ مساعد قسم ب
2011-2021	جامعة خنشلة	استاذ مساعد قسم ا
2022-2024	جامعة خنشلة	استاذ محاضر قسم ب

المسؤوليات الإدارية

2.   مسؤول ماجستير الرياضيات جامعة خنشلة : من سبتمبر 2015 إلى سبتمبر 2016 -

- مساعد بقسم ما بعد التدرج والبحث العلمي بقسم العلوم والتكنولوجيا كلية العلوم والتكنولوجيا جامعة خنشلة: 2017 من أبريل

</div>

المقالات العلمية

 1. [Existence and uniqueness of solutions for nonlinear fractional differential equations depending on lower-order derivative with non-separated type integral boundary conditions](#) , D Chergui, TE Oussaeif, M Ahcene, AIMS Mathematics 4 (1), 112-133

2. [Existence and uniqueness of solutions to higher order fractional partial differential equations with purely integral conditions](#), D Chergui, A Merad, S Pinelas, Analysis 43 (1), 1-13

3. [Existence and Uniqueness for Multi-Term Sequential Fractional Integro-Differential Equations with Non-Local Boundary Conditions](#), D Chergui, A Merad, MM Abdeldayem, A Heindric, Appl. Math 15 (3), 271-284

4. [Equations différentielles non linéaires à coefficients fractionnaires](#), D Chergui, A Merad, Université Larbi Ben M'hidi Oum El Bouaghi

5. [Etude théorique et numérique d'un probléme aux limites non liniaire dans un domaine non borné.](#) D CHERGUI, Université de Sétif 1-Ferhat Abbas

المؤتمرات

[9] *Communication on Numerical Optimization,* International Conference on The NonlinearAnalysis and its Applications, June 24-26, 2007. F. Abbas University, Setif (Algeria).

[10]   *Approximation of a nonlinear elliptic equation on unbounded domain with dimension 2,*National Conferences on Numerical Optimization, November 21-23, 2006. . F. Abbas University, Setif (Algeria).

[11]   Membre of the organising committe of the CNMA 13 Conference*: National Conferenceon the Mathematics and their Applications,* June 3-6, 2013. Khenchela University, Khenchela (Algeria).

[12]   The ICFDA'18 International Conference on Fractional Differentiation and itsApplications will be held in July 16-18, Amman, Jordan**.**

[13] Workshop sur les Systèmes Dynamique, les équations différentielles et leurs applications « SDEDA'2018 », 14-15 Novembre 2018. University Larbi Ben M'hidi D'oum El Bouaghi(Algeria)

[14]   Existence and uniqueness for multi-term sequential fractional integro- differenrialequations with non-local boundary conditions, LICMA'19, April 15-18, 2019

[15]   Nonlocal multi-point boundary value problems involving Caputo fractional sequentialdynamic system, ICMMAS'19, August 20-24,2019, Belgorod-Russia.

[16]   Existence, Uniqueness and Numerical Solution of Fractional Partial Differential Equations, SICM23, November 6-8, 2023, University of Sharjah.