

CURRICULUM VITÆ

Pr. MECHERAOUI Rachid

Abbes Laghror University, Khenchela,
Algeria.
Phone: +213. 5 .40.93 .09 .39

Email : rachid.mechraoui@univ-khenchela.com
rachid.mecheraoui@gmail.com

Born on 3rd of April 1978 in
Khenchela, Algeria
Algerian citizenship

Languages:

Arabic: 

French: 

English: 

PROFESSOR IN APPLIED MATHEMATICS

P.D.E., functional analysis, numerical analysis, fixed point theory, fractional
calculus

EDUCATION

D.E.S Mathematics	Batna university, Algeria (1996-2000)
Magister Mathematics	Oum Elbouagui university, Algeria (2001-2005)
Ph.D. Mathematics	Constantine university, Algeria (2005-2011)
H.D.R Mathematics	Tebessa university, Algeria (2016)

EMPLOYMENT

July, 2021 – present	Professor, Department of Mathematics, Abess Laghrour university, Khenchela, Algeria
2016 – July, 2021	Associate professor, Department of Mathematics, Abess Laghrour university, Khenchela, Algeria
2011 – 2016	Assistant professor, Department of Mathematics, Abess Laghrour university, Khenchela, Algeria
2005 – 2011	Lecturer professor, Department of Mathematics, Larbi ben Mhidi university, Oum Elbouaghi, Algeria

2002 – 2005

temporary replacement, Department of
Economics, Abess Laghrour university, Khenchela,
Algeria

PROFESSIONAL Activities

2016 – present

Responsible for the first and second grade
teaching, Department of Mathematics, Abess
Laghrour university, Khenchela, Algeria

2013 – 2015

Responsible for the first grade teaching,
Department of Mathematics, Abess Laghrour
university, Khenchela, Algeria

2013 – 2015

Member of the Scientific Committee, Department
of Mathematics, Abess Laghrour university,
Khenchela, Algeria

2013 – 2015

member of the joint committee, Abess Laghrour
university, Khenchela, Algeria

TEACHING

- Calculus I
- Calculus II
- Calculus III
- Calculus IV
- Algebra I
- Algebra II
- Bounded operator
- Affine geometry
- Numerical analysis
- Semi groups and its applications to P.D.E.
- Approximation theory
- Complex analysis
- Topology
- Measure and integration
- Functional analysis
- O.D.E

RESEARCH Activities

2010 – present	Member of Research Laboratory : « Laboratory of Materials and Structure of Electromechanical Systems and their reliability (LMSSEF) » Larbi Ben M'hidi University, Oum El-Bouaghi, Algeria
2006 – 2008	Member in Project C.N.E.P.R.U. Project code: B0401/02/05. Title of Project: «Theoretical analysis and numerical approximation of certain classes of local and non-local evolution problems related to classical or non-classical equations».
2009 – 2011	Member in Project C.N.E.P.R.U. Project code: B03020080010. Title of Project: «Approximation of certain systems governed by evolution equations».
2012 – 2014	Member in Project P. N.R. Project code: code 8 (2011) Title of Project: « Integro-Differential Problems and Applications ».

PAPERS

MECHERAO UI, Rachid et al.	On the Meir–Keeler theorem in quasi-metric spaces. Journal of Fixed Point Theory and Applications, 2021, vol. 23, no 3, p. 1-16. https://doi.org/10.3390/sym11060741
MECHERAO UI, Rachid et al.	On Some Fixed Point Results in Fuzzy Metric spaces. Journal of Mathematics 2021 (2021). https://doi.org/10.1155/2021/9196642
Khalidi Somia, Rachid Mecheraoui,	A nonlinear fractional problem with mixed Volterra-Fredholm integro-differential equation: existence, uniqueness, HUR stability, and regularity of solutions. <i>Journal of Function Spaces</i> , 2020.

and Aiman Mukheimer.	https://doi.org/10.1155/2020/4237680
MECHERAOUI, Rachid et al.	From G-Completeness to M-Completeness. <i>Symmetry</i> , 2019, vol. 11, no 7, p. 839. https://doi.org/10.3390/sym11070839
Rachid MECHERAOUI	Fixed Point Result for $\alpha P_{f,g}$ -Integral Contractive Mappings with Applications. <i>Indian Journal of Science and Technology</i> : ISSN 0974-5645 Volume 9, Number 7 (2016), Article ID 84188. DOI: 10.17485/ijst/2016/v9i7/84188
Rachid MECHERAOUI	Correction and generalization: “Fixed points of α -admissible Meir-Keeler contraction mappings on quasi-metric spaces”. <i>Global Journal of Pure and Applied Mathematics</i> : ISSN 0973-1768 Volume 11, Number 6 (2015), pp. 5019-5026. https://www.ripublication.com/gjpam%202015/gjpamv11n6_85.pdf
Abdelfattah Bouziani And Rachid MECHERAOUI	The Rothe's Method to a Parabolic Intégro-differential <ul style="list-style-type: none"> Equation with Non-classical Boundary Conditions. <i>International Journal of Stochastic Analysis</i>: Volume 2010 (2010), Article ID 519684 DOI: 10.1155/2010/519684

TALKS

2020	Title of the communication (P): « A new Lyponov type inequality for a Hadamard fractional differential equation». Author : Rachid MECHERAOUI; Title of the conference: « 7th International Congress on Fundamental and Applied Sciences »
2020	Title of the communication (P): « From G-completeness to M-completeness in fuzzy metric spaces ». Author : Rachid MECHERAOUI;

	Title of the conference: « 7th International Congress on Fundamental and Applied Sciences »
2012	<p>Title of the communication (P): « Rothe method applied to a quasi-linear pseudo-hyperbolic integro-differential equation subject to nonlocal boundary conditions in non-classical function spaces».</p> <p>Author : Rachid MECHERAOUI; Abdelfattah BOUZIANI</p> <p>Title of the conference: « 5th Saudi Science Conference».</p> <p>Mecca, Saudi Arabia</p>
2009	<p>Title of the communication : « Méthode de Rothe pour un problème d'évolution pseudo-hyperbolique quasi-linéaire d'ordre quatre ».</p> <p>Author(s) : Rachid MECHERAOUI; Abdelfattah BOUZIANI</p> <p>Symposium: « International Symposium on Distributed Dynamic Systems and Control ».</p> <p>Oum El-Bouaghi, Algeria</p>