

Curriculum Vitae of Mouffak BENCHOHRA

May 15, 2024

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1. PERSONAL INFORMATION

Name: Mouffak Benchohra

Date of Birth: October 22, 1964

Place of Birth: Sidi Abdelli (Tlemcen) (Algeria)

Marital Status: Married, two sons and one daughter

Current Academic Affiliation: Department of Mathematics, Faculty of Sciences, University of Sidi Bel Abbès, BP 89, 22000 Sidi Bel Abbès, Algeria

E-Mail : benchohra@yahoo.com,

Pone: +213 5 40 23 04 05

2. EDUCATION

1983-1987: University of Sidi Bel Abbès, Algeria

July 1994: “Magister” Thesis in Mathematics, *Boundary value problems for first order ordinary differential equations*, University of Tlemcen, Algeria.

June 1999: “Thèse de Doctorat d’Etat” in Mathematics, *Initial and boundary value problems for differential equations and inclusions*, University of Sidi Bel Abbès, Algeria.

3. CURRENT RESEARCH INTERESTS

- Initial and boundary value problems (IVPs, BVPs) for differential and functional differential equations and inclusions
- Impulsive differential and functional differential equations and inclusions
- Controllability of differential and functional differential equations and inclusions
- Fuzzy differential equations and inclusions
- Abstract evolution equations and inclusions

- Dynamic equations and inclusions on time scales
- Fractional differential equations and inclusions
- Global existence and stability of differential and integral equations of fractional order

4. EMPLOYMENT

1994-1998: “*Maitre Assistant*”: Department of Mathematics, University of Sidi Bel Abbes, Algeria

1999-2004: “*Maitre de Conférences*”, Department of Mathematics, Faculty of Sciences, University of Sidi Bel Abbes, Algeria

2005-present: “*Professeur*”, Department of Mathematics, Faculty of Sciences, University of Sidi Bel Abbes, Algeria

5. PROFESSIONAL ACTIVITIES

2000-2006: Chairman of the Scientific Committee of Department of Mathematics

2016-2022: Chairman of the Scientific Committee of Department of Mathematics

2000-present: Member of the Scientific Committee of Department of Mathematics

2000-2022: Member of the Scientific Council of Faculty of Sciences

2006-2013, Director of Laboratory of Mathematics

2007-2008, Head of Department of Mathematics

6. EDITORIAL ACTIVITIES:

Reviewer for

- Mathematical Reviews (USA)
- Zentralblatt fur Mathematik (Germany)

Referee for more than 100 journals

Member of the Editorial Board

Currently

1. ***Mediterranean Journal of Mathematics (Italy) (Birkhauser)*** (since April 2003)

<http://www.springer.com/birkhauser/mathematics/journal/9>

2. ***African Diaspora Journal of Mathematics (USA)*** (since April 2006)

<http://math-res-pub.org/adjm/>

3. ***Journal of Abstract Differential Equations and Applications*** (since March 2010)

<http://math-res-pub.org/jadea>

4. ***Journal of Fractional Calculus and Its Applications*** (since 2011)

<http://www.fcjaj.webs.com/index.htm>

5. ***Journal of Nonlinear Evolution Equations and Applications*** (since May 2011)

<http://www.jneea.com>

6. ***Malaya Journal of Matematik*** (since August 2012)

<http://www.malayajournal.org>

7. ***Progress in Fractional Differentiation and Applications*** (since September 2014)

<http://naturalspublishing.com/show.asp?JorID=48&pgid=0>

8. ***Moroccan Journal of Pure and Applied Analysis*** (since december 2014)

<http://www.springer.com/globalsciencejournals/mjpa?SGWID=0-1772114-0-0-0>

9. ***Research in Applied Mathematics*** (since June 2016)

<http://www.agialpress.com/journals/ram/>

10. ***Arabian Journal of Mathematics*** (since September 2018)

<https://www.springer.com/mathematics/journal/40065>

11. ***Results in Nonlinear Analysis*** (since May 2019)

<https://dergipark.org.tr/rna>

12. ***Annals of Pure and Applied Mathematical Sciences*** (since February 2021)

<https://www.mkdpress.com/index.php/aopams/index>

Past

1. ***Electronic Journal of Qualitative Theory of Differential Equations (Hungary)*** (September 2004- December 2011)

<http://www.math.u-szeged.hu/ejqtde/>

2. ***Advances in Difference Equations*** (December 2008- December 2013)

<http://www.hindawi.com/journals/ade/>

3. **Fractional Differential Calculus**
(August 2009-August 2015)

<http://fdc.ele-math.com/>

4. **Nonlinear Analysis Hybrid Systems**
(March 2011-December 2013)

<http://www.sciencedirect.com/science/journal/1751570X>

5. **Differential Equations and Dynamical Systems** (January 2014-September 2020)

<http://www.springer.com/mathematics/journal/12591>

Guest Editor for special issues

- **Journal of Nonlinear Studies** Special issue (No. 4) on *Fractional Differential Equations and their Applications* (2013)
- **International Journal of Difference Equations**
- **Fractional and Fractals**: *Recent Advances in Fractional Evolution Equations and Related Topics*
https://www.mdpi.com/journal/fractalfract/special_issues/fract_evol_equat
- **Symmetry**

https://www.mdpi.com/journal/symmetry/special_issues/Fractional_Differential_Fractional_Integro_Differential_Equations

7. PROFESSIONAL VISITS

- University of Amiens (France) two weeks (September 2001).
- University of Rouen (France) one week (October 2001).
- University of Paris VI (France) 24 days (October-November 2002)

- ICTP Trieste (Italy) 75 days (June-August 2003) (as Regular Associate)
- ICTP Trieste (Italy) 45 days (March-April 2004) (as Regular Associate)
- University of Ioannina (Greece) one week (October 2004)
- ICTP Trieste (Italy) 45 days (July-August 2006) (as Regular Associate)
- ICTP Trieste (Italy) 35 days (July-August 2007) (as Regular Associate)
- University of Marrakech (Morocco) one week (April 2008)
- ICTP Trieste (Italy) 28 days (July-August 2008) (as Regular Associate)
- University of Santiago de Compostela (Spain) , 2-12 May 2009
- University of Santiago de Compostela (Spain) , 4-11 May 2010
- University of Carthage in Tunis (Tunisia), April 2011.
- University of Santiago de Compostela (Spain) , 2-30 June 2011
- University of Santiago de Compostela (Spain) , 24-30 April 2012
- University of Santiago de Compostela (Spain) , 20-30 May 2013
- King Abdulaziz University (Saudi Arabia), 24 April-05 May 2014
- University of Santiago de Compostela (Spain) , 14-25 May 2014
- King Abdulaziz University (Saudi Arabia), 10 -20 April 2015

8. AWARDS

1. Price “Prix Maurice Audin”, (2008)

<http://www.ann.jussieu.fr/AUDIN/web/palm.htm>

2. Thomson Reuters Award for International Excellence in Scientific Research (March 2010)
3. Scopus Award for Contribution to Science (March 2010)
4. Thomson Reuters Award for International Excellence in Scientific Research (December 2013)

5. Highly cited researcher in mathematics for the period 2002-2012, Thomson Reuters <http://highlycited.com/>
6. Highly cited researcher in 2017 from Clarivate Analytics
<https://clarivate.com/hcr/2017-researchers-list/#>
7. Highly cited researcher in 2018 from Clarivate Analytics
<https://hcr.clarivate.com/>
8. Top 2% researcher in the world in 2020, 2021, 2022 and 2023 (Released by Stanford University)
9. Top 1% researcher in the world in 2022 (Released by Research.com)
10. H-Index (Scopus)= 35, ResearchGate 42, Google scholar h-index=50

9. PROFESSIONAL ASSOCIATIONS

- Member of the Algerian Mathematical Society (Algeria)
- Member of the American Mathematical Society (USA)
- Member of the Research Group in Mathematical Inequalities and Applications (Australia)
<http://rgmia.vu.edu.au>
- Member of the International Society of Difference Equations (USA)

10. TEACHING (for graduate and post-graduate students)

1990-1993: University of Tlemcen, Algeria

1994-present: University of Sidi Bel Abbès, Algeria

I have taught the following courses

- General mathematics (for first year students)
- Complex analysis (for third year students)

- Ordinary differential equations (existence and uniqueness and stability) (for fourth year students)
- Sturm-Liouville problems (for fourth year students)
- Integral equations (for fourth year students)

1999-2000: Post-graduate course on "***Nonlinear Analysis and Differential Equations in Banach Spaces***" University of Sidi Bel Abbes, Algeria

2002-2003: Post-graduate course on "***Nonlinear Analysis and Introduction to Differential Inclusions***" University of Sidi Bel Abbes, Algeria

2005-2006: Post-graduate course on "***Nonlinear Analysis***" University of Sidi Bel Abbes, Algeria

2006-2007: Post-graduate course on "***Semigroup Theory and Applications***" University of Sidi Bel Abbes, Algeria

2006-2007: Post-graduate course on "***Nonlinear Analysis***" University of Saida, Algeria

2007-2008: Post-graduate course on "***Nonlinear Analysis***" University of Sidi Bel Abbes, Algeria

2008-2009: Post-graduate course on "***Semigroup Theory and Applications***" University of Ouargla, Algeria

2009-2010: Post-graduate course on "***Fractional Order Differential Equations***" ENS Kouba, Algiers, Algeria

2009-2010: Post-graduate course on "***Topological Degree, Semigroup Theory and Applications***" University of Sidi Bel Abbes, Algeria

11. THESES SUPERVISED

a) Master's (Magister) theses

2001

- Amaria ARARA, *Differential equations and inclusions in Banach spaces* (in French) University of Sidi Bel Abbes
- Abdelghani OUAHAB, *Impulsive differential equations and inclusions* (in French) University of Sidi Bel Abbes

2004

- Samira HAMANI, *Dynamic Equations and Inclusions on time scales* (in French) University of Sidi Bel Abbès
- Naima HAMIDI, *Some fixed point theorems applied in the study of differential equations and inclusions* (in French) USTHB, Algiers
- Farida BERHOUN, *Impulsive functional differential equations and inclusions* (in French) University of Sidi Bel Abbès
- Sabri BENSID, *Integrated semigroups and semilinear differential equations and inclusions* (in French) University of Sidi Bel Abbès

2008

- Mohamed ZIANE, *Application of the measure of noncompactness to semilinear differential equations and inclusions* (in French), University of Sidi Bel Abbès
- Abderrahmane BOUKENKOUL, *Fuzzy differential equations* (in French), University of Sidi Bel Abbès
- Sara LITIMEIN, *Controllability of semilinear differential equations and inclusions* (in French), University of Sidi Bel Abbès
- Fatima OUAAR, *Differential equations and inclusions of fractional order* (in French), University of Sidi Bel Abbès

2009

- Omar BENNIHI, *Perturbed functional differential equations and some control problems* (in French), University of Saida
- Hamza TABTI, *Semilinear functional differential equations with infinite delay* (in French), University of Saida
- Nadia BENKHETTOU, *Oscillation and nonoscillation of solutions of some dynamic equations on time scales* (in French), University of Sidi Bel Abbès
- Fatima TOUMI, *Second order differential equations with multi-point boundary value* (in French), University of Sidi Bel Abbès.

- Abdessalam BALIKI, *Semilinear evolution equations and inclusions on unbounded intervals* (in French), University of Sidi Bel Abbès
- Jamal Eddine LAZREG, *Fractional order differential equations and inclusions with impulses* (in French), University of Sidi Bel Abbès

2012

- Amel HERIS, *Darboux problem for hyperbolic differential equations of fractional order* (in French), University of Tlemcen

2013

- Mehdi SLIMANE, *Boundary value problem for fractional order differential equations in Banach spaces* (in French), University of Tlemcen

b) PhD theses

2005

- Abdelkader BELARBI, *Study of some classes of differential equations and inclusions*, University of Sidi Bel Abbès

2006

- Abdelghani OUAHAB, *Contribution to impulsive functional differential equations and inclusions*, University of Sidi Bel Abbès

2007

- Mohammed BELMEKKI, *Perturbed functional differential equations and inclusions and some problems in control theory*, University of Sidi Bel Abbès
- Amaria ARARA, *Contribution to differential equations and inclusions*, University of Sidi Bel Abbès

2008

- Samira HAMANI, *Quantitative and qualitative studies of some differential equations and inclusions*, University of Sidi Bel Abbès

- Selma BAGHLI, *Existence and uniqueness results of mild solutions to some classes of evolution equations and inclusions with delay*, University of Sidi Bel Abbes

2009

- Boualem Attou SLIMANI, *A contribution to fractional order differential equations and inclusions with impulses*, University of Sidi Bel Abbes
- Nadjet ABADA, *A contribution to some classes of semilinear differential equations with impulses and delay*, University of Sidi Bel Abbes
- Hadda HAMMOUCHE, *A contribution to the existence and controllability of mild solutions to some functional differential inclusions with impulses at fixed time*, University of Sidi Bel Abbes

2010

- Naima HAMIDI, *A study of some classes of differential and integral equations and inclusions*, University of Sidi Bel Abbes
- Farida BERHOUN, *A contribution of some classes of impulsive differential equations with integer and non integer order*, University of Sidi Bel Abbes

2011

- Said ABBAS, *A contribution to the study of some classes of hyperbolic fractional order differential equations*, University of Sidi Bel Abbes.
- Djamila SEBA, *Measure of noncompactness and fractional differential equations*, University of Sidi Bel Abbes.

2012

- Benaouda HEDIA, *A contribution to the study of impulsive differential equations with state-dependent delay*, University of Sidi Bel Abbes.
- Sara LITIMEIN, *A quantitative study of certain differential equations of fractional order*, University of Sidi Bel Abbes.

2013

- Fatima MOSTEFAI, *Measure of weak noncompactness and fractional differential equations*, University of Sidi Bel Abbes.

2014

- Mohamed ZIANE, *A contribution to the study of some classes of impulsive evolution inclusions with delay and multivalued jumps* University of Sidi Bel Abbes.

- Khalida AISSANI, *A study of some classes of evolution equations of fractional order with impulses and delay*, University of Sidi Bel Abbes
- Imene MEDJADJ, *Evolution equations; existence and stability*. University of Sidi Bel Abbes
- Mohamed HELLAL, *Contribution to the study of Hyperbolic fractional order differential equations*. University of Sidi Bel Abbes
- Jamal Eddine LAZREG, *A contribution to the study of fractional differential equations with impulses*, University of Sidi Bel Abbes
- Abdesslam BALIKI, *Qualitative study of some problems of evolution equations and inclusions*, University of Sidi Bel Abbes

2015

- Fatima OUAAR, *A study of some differential equations and inclusions of fractional order*, University of Sidi Bel Abbes
- Fatima-Zohra BOUTEFFAL, *Darboux problem for hyperbolic fractional differential equations with impulses*, University of Sidi Bel Abbes
- Mohamed Said SOUID, *Contribution to the study of implicit fractional differential equations*, University of Sidi Bel Abbes

2016

- Soufiane BOURIAH, *Contribution to the qualitative study of certain fractional differential equations*, University of Sidi Bel Abbes.
- Omar BENNIHI, *Quantitative study of evolution problems of fractional order*, University of Sidi Bel Abbes.
- Amel BENAÏSSA, *A contribution to the study of evolution equations with delay and random effect*. University of Sidi Bel Abbes.

2017

- Noureddine REZZOUG, *Contribution to the study of some evolution problems*, University of Sidi Bel Abbes
- Kada MAAZOUZ *Quantitative study of some classes of fractional differential equations*, University of Sidi Bel Abbes

2018

- Abderrahmane BOUNKENKOUL Contribution to the study of some fuzzy fractional differential equations, University of Sidi Bel Abbes
- Amel HERIS, Darboux problem for hyperbolic fractional differential equations, University of Sidi Bel Abbes
- Fatima BOUAZZAOUI, Existence and controllability of random differential equations, University of Sidi Bel Abbes

2019

- Said BAGHDAD, Quantitative and qualitative study of some fractional integral equations, University of Sidi Bel Abbes

2020

- Mehdi SLIMANE, Contribution to the study of some fractional differential equations, University of Sidi Bel Abbes
- Nadjet LALEDJ, Quantitative and qualitative study of certain fractional differential equations, University of Sidi Bel Abbes

2021

- Mokhtar BOUMAAZA, Quantitative and qualitative study of certain fractional differential equations, University of Sidi Bel Abbes
- Abdelkrim SALIM, Fractional differential equations: Analysis and stability, University of Sidi Bel Abbes
- Ahmed Nadjib Ilyes MALTI, Qualitative study of some differential equations of fractional order, University of Sidi Bel Abbes

2022

- Fatima SIBACHIR, Existence and uniqueness of solutions for some classes of fractional differential equations in Hilfer-Hadamard sense, University of Ghaidaia

c) PhD theses under supervision

- Nardjis LACHACHI (expected in 2024)
- Abdelhamid BENSALAM (expected in 2024)
- Wafaa RAHOU (expected in 2024)
- Ibtissem HAMMOUMI (expected in 2024)
- Kattar Enada BENSATTAL (expected in 2025)
- Nawel BETTAYEB (expected in 2025)
- Nadia IKHLEF (expected in 2025)
- Djilali BENZENATI (expected 2025)

12. LANGUAGES

Arabic, French, English

13. COLLABORATORS

• From Algeria

Nadjet Abada, Said Abbas, Samir Aibout, Khalida Aissani, Nasser Al Arifi, Amaria Arara, Zidane Baitiche, Selma Baghli, Abdessalam Baliki, Fouzia Bekada, Abdelkader Belarbi, Mohammed Belmekki, Amel Benaissa, Mamar Benbachir, Nadia Benkhettou, Omar Bennihi, Abdelhamid Bensalem, Kattar Enada Bensattal, Djilali Benzenati, Farida Berhoun, Nawel Bettayeb, Fatima Bouazzaoui, Abdelkader Boucherif, Abderrahmane Boukenkoul, Mokhtar Boumaaza, Soufyane Bouriah, Zohra Boutefal, Mohamed Chorfi, Choukri Derbazi, Smail Djebali, Djamal Foukrach, Hafsa Gourine, Kaddour Guerbati, Samira Hamani, Naima Hamidi, Hada Hammouche, Ahmed Hammoudi, Ibtissem Hammoumi, Benaouda Hedia, Mohamed Hellal, Amel Heris, Nadia Ihlef, Salim Krim, Nadjat Laledj, Jamal Lazreg, Kada Maazouz, Ahmed Ilyes N. Malti, Imene Medjedj, Mustapha Meghnaifi, Fatima Mesri, Fatima Mostefai, Toufik Moussaoui, Sara Litimein, Hamida Litimein, Sadia Meslem, Fatima Ouhaar, Abdelghani Ouahab, Wafaa Rahou, Noureddine Rezzoug, Abdelkrim Salim, Djamila Seba, Fatima Sibachir, Boualem Attou Slimani, Mohamed Said Souid, Mohamed Ziane

• From USA

Ravi P. Agarwal, Richard Avery, Toka Diagana, Paul W. Elloe, John R. Graef, Johnny L. Henderson, Gaston N'Guérékata, S. Sivasundaram

- **From Morocco**
El Hadi Ait Dads, Khalil Ezzinbi
- **From Saudi Arabia**
Nassir Al Arifi, Ahmed Alsaedi , Bashir Ahmad, Eman Alaidarous, Wafaa Albarakati, Badr Alqahtani, Sara Salem Alzaid, Eman Hilal, Bessem Samet
- **From Egypt**
Mohamed Abdalla Darwis
- **From Portugal**
Sandra Pinelas
- **From India**
Bapurao C. Dhage, P Prakash
- **From Greece**
Efrosini P. Gatsori, Sotiris K. Ntouyas, Y. G. Sficas
- **From Poland**
Lech Gorniewicz
- **From France**
Mohamed Guedda, Mokhtar Kirane
- **From Spain**
Alberto Cabada, Juan J. Nieto, Margarita Rivero , Juan J. Trujillo, M.P. Velasco
- **From Ireland**
Donal O'Regan
- **From Ukraine**
Alexander Vityuk
- **From Turkey**
Dimitru Baleanu, Erdal Karapinar, Selma Gülyaz Özyurt
- **From China**
Yong Zhou, Z.-Y. Huang
- **From Romania**
Adrian Petrusel
- **From Pakistan**
Ur Rahman Ghaus

14. BOOKS

1. **M. Benchohra**, L. Gorniewicz and S.K. Ntouyas *Controllability of Some Nonlinear Systems in Banach Spaces; (the fixed point theory approach)*, Plock University Press, 2003.
2. **M. Benchohra**, J. Henderson and S.K. Ntouyas), *Impulsive Differential Equations and Inclusions*, Contemporary Mathematics and its applications, Hindawi Publishing Corporation, Vol. 2, New York, 2006.
3. S. Abbas, **M. Benchohra** and G. N'Guérékata *Topics in Fractional Differential Equations*, Springer, New York, 2012.
4. S. Abbas, **M. Benchohra** and G. N'Guérékata *Advanced Fractional Differential Equations and Inclusions*, Nova Science Publishers, New York, 2014.
5. S. Abbas and **M. Benchohra**, *Advanced Functional Evolution Equations and Inclusions*, Springer, Cham, 2015.
6. S. Abbas, **M. Benchohra**, J. Graef and J. Henderson, *Implicit Fractional Differential and Integral Equations; Existence and Stability*, De Gruyter. Berlin 2018.
7. S. Abbas, **M. Benchohra**, J.E. Lazreg, J. Nieto and Y. Zhou, *Fractional Differential Equations and Inclusions: Classical and Advanced Topics*, World Scientific, Hackensack, NJ, 2023
8. **M. Benchohra**, E. Karapinar, J.E. Lazreg, and A. Salim, *Advanced Topics in Fractional Differential Equations: A Fixed Point Approach*, Springer, Cham, 2023.
9. **M. Benchohra**, E. Karapinar, J.E. Lazreg, and A. Salim, *Fractional Differential Equations: New Advancements for Generalized Fractional Derivatives*, Springer, Cham, 2023 .
10. S. Abbas, B. Ahmad, **M. Benchohra** and A. Salim, *Fractional Difference, Differential Equations and Inclusions: Analysis and Stability*, Elsevier, 2024.
11. **M. Benchohra**, S. Bouriah, A. Salim and Y. Zhou, *Fractional Differential Equations: A Coincidence Degree Approach*, De Gruyter, Berlin, 2024 .

12. **M. Benchohra**, A. Salim and Y. Zhou, *Integro-differential Equations: Analysis, Stability and Controllability*, De Gruyter, Berlin, 2024 (to appear).

15. CONFERENCES ATTENDED

1. **M. Benchohra**, Le problème de Cauchy et la transversalité topologique, Premier Colloque National en Analyse Fonctionnelle et Applications, ENS Mostaganem 1995.
2. **Benchohra**, Problèmes aux limites pour des équations différentielles du premier ordre, Deuxième Colloque d'Analyse Fonctionnelle et Applications, Univ. SBA, 17-19 Novembre 1997.
3. **M. Benchohra**, An existence result for first order initial value problems for impulsive integrodifferential inclusions in Banach spaces, Troisième Conférence Maghrébine sur les Equations Différentielles et Applications, Jijel, 15-17 Novembre 1998.
4. **M. Benchohra**, An existence result for first order multivalued problems, Premier Colloque d'Analyse et Applications, Mostaganem, 17-19 Octobre 1999.
5. **M. Benchohra**, Sur des problèmes pour des inclusions différentielles, Rencontre Nationale en Analyse-Géométrie & Informatique, Saida, 15-16 Novembre 1999.
6. **M. Benchohra**, On first order initial value problems for differential inclusions, Colloque National d'Analyse Non Linéaire et Applications, USTHB, 21-24 Novembre 1999.
7. **M. Benchohra** and A. Boucherif, Boundary value problems for first order differential equations (in French), 2ieme Colloque National Analyse Fonctionnelle Sidi Bel Abbes 1997, Ann. Math. Univ. Sidi Bel Abbes 6 (1999), 153-158.
8. **M. Benchohra**, Existence results for impulsive functional differential inclusions in Banach spaces, Systèmes à retard et applications en dynamique de population » Tlemcen, 07-08 Mai 2001.
9. **M. Benchohra**, Impulsive functional differential inclusions with nonconvex valued right hand side, in Troisièmes journées de Tlemcen "Dynamique de Population, Méthode Théoriques et Simulation", Tlemcen, 20, 21 May, 2002.
10. **M. Benchohra**, Impulsive differential equations and inclusions, Symposium School on Ordinary Differential Equations, Tipaza, May 13-18, 2006.
11. **M. Benchohra**, Semilinear functional differential equations and inclusions via semigroup theory, Symposium School on Ordinary Differential Equations and Inclusions, Jijel, May 19-24, 2007.

12. **M. Benchohra**, Functional differential equations with fractional order, Symposium School on Ordinary Differential Equations and Differential Geometry, Saida, November 11-14, 2007.
13. **M. Benchohra**, Fractional differential equations and inclusions, 3rd EDA-EDO school, April 2008, Mostaganem.
14. **M. Benchohra**, Existence and controllability results for semilinear functional differential equations in Fréchet spaces, 7th Euro-Maghreb Workshop on Evolution Equations, May 30-June 3, 2010, Annaba.
15. **M. Benchohra**, Darboux problem for fractional order hyperbolic differential equations, 5th EDA-EDO school, June 06-10, 2010, Guelma.
16. **S. Abbas and M. Benchohra**, Journées Scientifiques du Laboratoire de Mathématiques Pures et Appliquées, January 09-11, 2011, Tizi Ouzzou
17. **M. Benchohra**, The first International Workshop on Functional Analysis, Control Systems and Decision Support, May 25-27, 2021, University of Mostaganem.
18. **M. Benchohra**, International Conference on Mathematics and Applications, December 7-8, 2021, University of Blida.
19. **M. Benchohra**, National Conference on Mathematics and Applications, November 29-30, 2022, University of Mila.
20. **M. Benchohra**, Pi-day, March 13-15, 2023, University of Sidi Bel Abbes.
21. **M. Benchohra**, Seminary of laboratory of mathematics, June 25, 2023, University of Sidi Bel Abbes.
22. **M. Benchohra**, Study Days on Mathematics and Computing (SDMC 2023), 18-19/12/2023, Khenchela.
23. **M. Benchohra**, Study Days on Mathematics and Computing (SDMC 2023), 7-8/2/2024, Oum El Bouaghi.

16. PAPERS PUBLISHED IN MONOGRAPHS

- 1 **M. Benchohra**, E. P. Gatsori, L. Gorniewicz and S.K. Ntouyas, Existence results for impulsive semilinear neutral functional differential inclusions with nonlocal conditions, *Nonlinear Analysis and Applications*, dedicated to V. Lakshmikantham for his 80th birthday, Vol. 1 edited by R.P. Agarwal and D. O'Regan, Kluwer Academic Publishers, 2003.
- 2 **M. Benchohra**, L. Gorniewicz, S.K. Ntouyas and A. Ouahab, Existence results for nondensely defined impulsive semilinear functional differential equations, *Nonlinear Analysis and Applications*, dedicated to V. Lakshmikantham for his 80th birthday, Vol. 1 edited by R.P. Agarwal and D. O'Regan, Kluwer Academic Publishers, 2003.

- 3 S. Abbas, **M. Benchohra** and J. Trujillo, Fractional order impulsive hyperbolic implicit differential equations with state-dependent delay, in Proceedings of the Sixth International Conference on Analytic Methods of Analysis and Differential Equations (AMADE-2011; Minsk, Belarus) [Dedicated to the Memory of Anatoly A. Kilbas] (Segei V. Rogosin, Editor), Publ. Center of the Belarusian State University, Minsk, Belarus, 2012, pp. 207-228 [ISBN 978-985-476-993-6].
- 4 **M. Benchohra**, G. N'Guérékata and N. Rezoug, S-Asymptotically ω -Periodic mild solutions for second order evolution equations, *Evolutionary Processes and Applications*, Editor, G. N'Guérékata, **Series:** Advances in Evolution Equations, Nova Science Publishers, 2020.
- 5 B. Alqahtani, S. Abbas, **M. Benchohra**, G. N'Guérékata: Impulsive Implicit Caputo Fractional q-Difference Equations in Finite and Infinite Dimensional Banach Spaces: *Studies in Evolution Equations and Related Topics* (Editors, G. N'Guérékata and B. Toni), Springer, 2021.
- 6 B. Alqahtani, S. Abbas, **M. Benchohra**, G. N'Guérékata: Recent advances in Mathematical Analysis: (Editors, M. Cappalletti Montano, A.M. Candela, E. Mangino), Springer, Cham, 2023.
- 7 A. Salim, **M. Benchohra**, J.E. Lazreg, Implicit Coupled k-Generalized ψ -Hilfer Fractional Differential Systems with Terminal Conditions in Banach Spaces. *Recent advances in mathematical analysis—celebrating the 70th anniversary of Francesco Altomare*, 443--463, Trends Math., Birkhäuser/Springer, Cham, 2023.

17. JOURNAL PAPERS

• Papers in 1999

1. **M. Benchohra** and A. Boucherif and J.J. Nieto, On initial value problem for first order ordinary differential equations, *PanAmerican Mathematical Journal* Vol. 9 No.3 (1999), 79-86.
2. **M. Benchohra** and A. Boucherif, On first order impulsive differential inclusions in Banach spaces, *Dynamic Systems and Applications* Vol. 8 No.1 (1999), 119-126.
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