# **CURRICULUM VITAE**

جامعة الأزهر Al-Azhar University-Gaza



# **Mohammed M Matar**

### PERSONAL DETAILS

Last Update:17/02/2014

Date Of Birth	12/2/1975	Place Of Birth	gaza
Nationality	Palestinean		
Martial Status	Married	Gender	Male
Designation	Associate prof		
Department	Mathematics		
Faculty	Science		
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# ACADEMIC QUALIFICATIONS

 (YEAR, QUALIFICATION, INSTITUTION, TITLE)
 Doctoral Degree, PHD,Eastern Mediterranean University (Approximate controllability of backward stochastic evolution equations in)
 Master Degree, MSC,Eastern Mediterranean University (Radon Measures in Banach spaces)
 Bachelor Degree, BSC,AI-Azhar University-Gaza (Mathematics-physics)

#### CAREER HISTORY

(START DATE - END DATE, EMPLOYMENT ,ORGANIZATION)

2003 ,2006	research assistant ,Eastern Mediterranean Un	iversity
1007 (1)		

1997, till now member ,AI-Azhar University-Gaza

# PROFESSIONAL AFFILIATION/MEMBERSHIP

(YEAR , ORGANISATION , ROLE , LEVEL)

#### 2003 Eastern Medditeranean University, assistantship, University

1997 Al-Azhar University-Gaza, member, University

#### AREAS OF EXPERTISE

(AREA) fractional theory , functional control theory ,

# SELECTED PUBLICATIONS

#### - Article in Academic Journal

- <sup>1</sup> Mohammed M. Matar Juan J. Trujillo (2015). Existence of local solutions for differential equations with arbitrary fractional order, Arabian Journal of Mathematics, (), (SCOUPS Cited Publication)
- <sup>2</sup> Bashir Ahmad, Mohammed M Matar and Ravi P Agarwal (2015). Existence results for fractional differential

equations of arbitrary order with nonlocal integral boundary conditions, boundary value problem,,(),. (ISI/SCOUPS Cited Publication)

- <sup>3</sup> Mohammed M. Matar (2015) . ON EXISTENCE OF POSITIVE SOLUTION FOR INITIAL VALUE PROBLEM OF NONLINEAR FRACTIONAL DIFFERENTIAL EQUATIONS OF ORDER 1<a<2,Acta Math. Univ. Comenianae,() ,. (SCOUPS Cited Publication )</p>
- 4 Mohammed M. Matar1 and Fayez A. El-Bohisie (2015). On Existence of Solution for Higher-order Fractional Differential Inclusions with Anti-periodic Type Boundary Conditions, British Journal of Mathematics & Computer Science,(),
- 5 Mohammed matar (2012). On existence of solutions to nonlinear fractional differential equations for 0<a<3,Journal of Fractional Calculus and Applications,3(14),. (SCOUPS Cited Publication)</p>
- 6 Mohammed Matar (2012). On Existence of Solution to Some Nonlinear Differential Equations of Fractional Order 2<a<3,International Journal of Mathematical Analysis,6(34),1649-1657. (SCOUPS Cited Publication)
- 7 Mohammed Matar (2012) . existence of nonlinear fractional differential equations for 0<a<2,International Journal Open Problems in Computer Science and Mathematics,5(4) ,. (SCOUPS Cited Publication )</p>
- 8 Mohammed Matar (2012) . Existence of Solution to Fractional Nonlinear Backward Differential equations on Banach Spaces, International Journal of Mathematical Analysis, 6(33) ,1641-1647. (SCOUPS Cited Publication )
- 9 Mohammed Matar (2011). On existence and uniqueness of the mild solution for fractionalsemilinearintegro-differential equations ,Journal of Integral Equations and Applications,23(3) ,. (SCOUPS Cited Publication)
- 10 Mohammed Matar (2011) . On Controllability of Some Stochastic SemilinearIntegrodifferential Systems in Hilbert Spaces, International Mathematical Forum, 6(25), 1225-1239. (SCOUPS Cited Publication)
- <sup>11</sup> Mohammed Matar (2011) . On Existence of Solutions to Some Fractional Nonlinear Integrodifferential Equations, International Journal of Open Problems in Computer Science and Mathematics, 4(3), (SCOUPS Cited Publication)
- 12 Mohammed Matar (2010). Boundary value problem for fractional integrodifferential equations with nonlocal conditions, International Journal of Open Problems in Computer Science and Mathematics, 4(3),. (SCOUPS Cited Publication)
- 13 Mohammed Mattar (2010). Controllability of Fractional Semilinear Mixed Volterra-FredholmIntegrodifferential Equations with Nonlocal Conditions, International Journal of MathematicalAnalysis, 23(4), 1105-1116. (SCOUPS Cited Publication)
- 14 Mohammed Matar (2010). Boundary value problem for some fractional integro-differential equations with nonlocal conditions, International Journal of Nonlinear Sciences, 9(2), (SCOUPS Cited Publication)
- 15 Mohammed Matar (2009) . Existence and uniquenessof solutions to fractional semilinearmixed Volterra-Fredholmintegrodifferential equations withnonlocal conditions, Electronic Journal of Differential Equations, 155() ,. (SCOUPS Cited Publication )
- 16 J. Daeur, N. Mahmudov, M. Matar (2006) . Approximate controllability of backward stochastic evolution equations in

Hilbert spaces

,Journal of Mathematical Analysis and Applications,323(1),42-56. (ISI Cited Publication)

#### - Proceedings

1 N.Mahmudov, M.Matar (2007). Approximate controllability of one-dimensional SDE driven by countably many Brownian motions, Symposium of Mathematical Methods in Engineering (MME-06), Ankara, 30 April, 377. (SCOUPS Cited Publication)

#### SUPERVISION

(DEGREE , CANDIDATES , THESIS , SESSION , YEAR)

**Completed** \* Master ,Fayez A. El-Bohisie ,ON EXISTENCE AND UNIQUENESS OF SOLUTIONS FOR ANTI-PERIODIC FRACTIONAL DIFFERENTIAL EQUATIONS ,2015 ,

#### **EVALUATION ACTIVITIES**

(DESCRIPTION , EVALUE	TION ,YEAR)	
Examiner PhD /Msc Thesis	<ul> <li>A Study of Certain Classes of Analytic Functions Associated with-Safa Almadhoon-Good thesis ,2014</li> <li>On Topological Structures and Fuzzy Set- Nashat Rajab-Excellent thesis ,2014</li> <li>On Topological Structures and Approximations of Sets-Mohammed Shoblaq-Good thesis ,2013</li> <li>On some mathematical inequalities and its applications-Mohammed Dawood-Good thesis ,2012</li> </ul>	
TEACHING		
(LEVEL ,COURSE )		
First Degree	<ul> <li>Calculus, Discrete Mathematics, Analysis, Probability, Statistics</li> </ul>	
Post Graduate	<ul> <li>Analysis</li> <li>Functional Analysis</li> <li>Probability</li> </ul>	
SKILLS (SKILL , PROFICIENCY Turkish ,Good English ,Excellent	)	