University of Sharjah

Department of mathematics

Curriculum Vitae

Dr. Salim Messaoudi

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H-Index:	Scopus: 41	Google Scholar: 49	Web of Science: 39
Citations:	Scopus: 5546	Google Scholar: 8095	Web of Science: 4,799
MathSciNet	Messaoudi, Salim A. - MathSciNet (ams.org)		

1. **Summary**

Education:

Degree	Discipline	Institution	Year
PhD	Mathematics	Carnegie-Mellon University, USA	1989
MSc	Mathematics	Carnegie-Mellon University, USA	1987
BSc	Mathematics	University of Sc. & Tech., Algiers	1984

Academic Experience:

Institution	Rank	Year	Full Time
University of Sharjah	Professor	2019	To-date
King Fahd University of P & M	Professor	2005	2019
King Fahd University of P & M	Associate Professor	2001	2005
King Fahd University of P & M	Assist. Professor	1997	2001

Honors and Awards:

Incentive Research Award, University of Sharjah (2021)
Appeared in the **Berkeley top 2% world Scientist lists (2019-2021)**
Highly cited 2014, 2015
KFUPM Distinguished Professor Award (2015, 2018)
Elected as Member in the **African Academy of Sciences** 2014
King Abdullah Translation Award (20014)
KFUPM Excellent Research Award (2003, 2009 & 2014)
KFUPM Best Project Award (2006, 2009 & 2015)
Shoman Arab Young Researchers (2005)
The Algerian President Award for graduating with excellence from high school (1979)

Teaching & Supervision:
- Taught at both graduate and undergraduate levels in Algeria, Libya, Jordan, KFUPM and University of Sharjah
- Supervised 11 MSc and 20 PhD students

Research Activities:
- Authored more than 200 papers, two books and several book chapters
- Gave presentations in over than 70 conferences.
- Executed 35 funded projects
- Visited many universities in France, Germany, Greece, and Brazil.
- Editor in 6 journals

Services: Served in many Conference, University, College, theses and department Committees

2. *Personal Information*

Name: Salim A. Messaoudi
Marital Status: Married + 3 children
Address: Department of Math., University of Sharjah, P. O. Box # 27272, Sharjah, UAE.
Phone #: +971 586347403 (M),   +971 615166716 (W),   **Fax #**: +971 615050318.

E-mail: smessaoudi@sharjah.ac.ae and
         messaoudisalim996@gmail.com.

Function: Professor
Major Field: Partial Differential Equations
Area of research interest:
- Hyperbolic Systems and coupled parabolic-hyperbolic Systems: (Wave, Elasticcity, Thermoelasticity, Porous media, and Viscoelasticity, Bresse systems)
- Hyperbolic problems in Sobolev spaces with variable exponents

3. Background

3.1. Education

University	Year	Degree Obtained
Carnegie-Mellon University (USA)	1986 – 1989	Ph. D. in Math
Carnegie-Mellon University (USA)	1985 -1986	M Sc. In Math
University of Sci. & Technology (Algeria)	1980 – 1984	D.E.S. (B.Sc) in Math.

3.2. Awards and Scholarships

Year	Award or Scholarship
2022	Appeared in the **Top 2% world Scientist list 2021**
2021	**University of Sharjah Research Award**
2020	Appeared in the **Top 2% world Scientist list**
2020	Most read paper in MMAS 2018-2019
2019	Appeared in the **Top 2% world Scientist list**
2018	**KFUPM Distinguished Professor Award**
2015	Appeared in the Highly Cited list
2015	**KFUPM Distinguished Professor Award**
2015	Best Project Award
2014	**African Academy of Sciences Fellowship**
2014	**King Abdullah Award for translation**
2014	Appeared in the Highly Cited list
2014	KFUPM Excellent Research Award
2009	KFUPM Excellent Research Award
2009	Best Project Award
2006	Best Project Award

2005	**Shoman Arab Young Researchers Award**
2003	KFUPM Excellent Research Award
1987 – 1989	Teaching and Research Assistantship (C.M.U., USA)
1984 -1989	Algerian government Scholarship for graduate studies abroad
1979	The President Award for graduating with excellence from high school

4. Teaching and Supervision

4.1. Teaching Experience

University	Period of Service	Position
University of Sharjah, UAE	2019- now	Professor
KFUPM, Dhahran, KSA	2005 – 2019	Professor
KFUPM, Dhahran, KSA	2001 – 2005	Associate Professor
KFUPM, Dhahran, KSA	1997 – 2001	Assistant Professor
Zarka Private University , Jordan	1996 – 1997	Assistant Professor
Nasser University, Libya	1995 – 1996	Assistant Professor
University of Biskra, Algeria	1989 -1995	Assistant Professor
CMU, Pittsburgh, USA	1994 – 1995	Teaching Assistant

4.2. Supervision

SN	Student Name	Degree	Title	Department/ University	Year/ Status
1	M. Z. Saouli	M. Sc.	Study of a one-dimensional quasilinear hyperbolic system of thermoelastic equations	University of Batna, Algeria	April 1995
2	A. Al Shehri	M. Sc.	On the classical solutions of heat propagation with second sound	Girl's College, Dammam	November 2003
3	A. Al Juhani	M. Sc.	Breakdown of Solutions of a System of Heat Propagation with Second Sound	KFUPM, Saudi Arabia	Jan 5, 2005
4	B. Said-Houari	Ph. D.	Existence and Nonexistence results in non classical thermo-elasticity.	University of Annaba, Algeria	November 2005
5	S. Berrimi	Ph. D.	Decay in Solutions of wave and visco-elastic equations.	University of Setif, Algeria	July 4, 2005
6	Nuha Al-Jabr	M. Sc.	General decay in some viscoelstic problems	Girls' College	Jan. 16, 08
7	Mohammad Islam	PhD	General decay rate in Timoshenko-type systems	KFUPM	April 20, 08
8	Zineb Al Soufi	M. Sc.	Uniform Stabilization of Some Timoshenko-type Systems	Girls' College	April 30, 08
9	Aisha Al Zahrani	M. Sc.	A study on Stability of Weak Solutions for	Math Depart. Princess Nora	March 25, 2009

			Nonl. Wave Equations	University	
10	Saeed Salman	M. Sc	Frictional Versus viscoelastic damping in wave equations	KFUPM	April 14, 2009
11	Abdelfateh Fareh	M. Sc	Etude de quelques problèmes élliptiques non linéaires	University of Ouargla	July 6, 09
12	'Mr. Tijani Apalara	M. Sc	General decay in some viscoelastic equations	KFUPM	June 15, 2010
13	M. Kafini	PhD	Stabilization in Visco-elastic Problems in $\mathbf{R}^N$	ENS, Kouba	Feb. 2, 2011
14	Aisha Al Shehri	PhD	General Boundary Stabi- lization in Thermoelas.	Girls' College	May18, 2011
15	Brahim Tellab	MSc	Etude de quelques equations de chaleur avec memoire	University of Ouargla	June 26, 2011
16	Abdelfateh Fareh	PhD	ASYMPTOTIC BEHAVIOR IN SOME POROUS THERMOELASTIC SYSTEMS	University of Annaba	Jan.21, 2014
17	Ahmed Keddi	MSc	Etude de quelques problèmes de thermo-viscoélasticité	University of Ouargla	Jan. 23, 2012
18	Madani Bellabbes	MSc	Etude de quelques problèmes de thermoélasticité avec second sound	University of Ouargla	March 10, 2013
19	'Mr. Tijani Apalara	PhD	On the Stability of Some Systems of Thermoelasticity Type III	KFUPM	Dec. 23, 2013
20	Mohammed Al-Gharabli	PhD	On the long-time behavior of some infinite-history viscoelastic problems	KFUPM	Dec. 24, 2014
21	Fairouz Boulanoir	PhD	Stabilisation frontière et distribuée de quelques problèmes en thermoélasticité	Setif	June 11, 2015
22	Edwin Soh Mukiawa	PhD	ON SOME PROBLEMS ARISING FROM A SUSPENSION BRIDGE	Math/KFUPM	May 4, 2016
23	Ala Talahmeh	PhD	Blow Up in some Hyperbolic Problems Involving Lebesgue and Sobolev Spaces with Variable Exponents	Math/KFUPM	Dec. 25, 2017
24	Waleed Al-Khulaifi	PhD	General Energy Decay Rates for Some Viscoelastic Problems	Math/KFUPM	May 24,2017
25	Ahmed Keddi	PhD	Stabilization in thermoelasticity with	Math/ Sidi Belabbes	March 4, 2018

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			second sound		
26	Redouane Douaifia	MSc Co-Supervisor	Opérateurs Maximaux Monotones et Applications aux EDP's.	Math/ University of Oran, Algeria	June 2018
27	Jamilu Hassan Hashem	PhD	On General Decay Rates of Some Viscoelastic Systems	Math/KFUPM	December 10, 2018
28	Khaleel Anaya	PhD Supervisor	Decay Rates of Some Weakly Dissipative Wave Equations, Theory and Numerics	Math/KFUPM	March 22, 2021
29	Oulia Bouhoufani	PhD Co-supervisor	Existences et comportement de la solution de certains systèmes couplés d'équations non linéaires	University of Batna, Algeria	26 June 2021
30	Ilyas Lacheb	PhD Supervisor	On the stability of solutions for some Viscoelastic problems	University of Ouargla, Algeria	May 5, 2022
31	Asma Ben Moussa	PhD Co-supervisor	On some damped Shear Beam Models: Existence and stability	University of El-Oued, Algeria	In Progess

4.3. Summer project

1) Harmonic functions and Dirichlet problems, Dec. 21, 2022 UoS
2) On first-order nonlinear PDE's, May10, 2022, UoS
3) Graduation project (SEQUENCES AND SERIES OF FUNCTIONS), May 2020, UoS
4)   Graduation project (Wave Equation in 2D and 3D and damped wave equation in 1D), May 2020, UoS
5) Senior Project, Math. Dept., KFUPM, Semester 2, 2004
6) Senior Project, Math. Dept., KFUPM, Semester 2, 2001
8) Senior projects, Math. Dept., School of Education, Nasser University (Libya)   1996.

4.4. Summer training

1) Math Department, KFUPM, Summer 2001
2) Math Department, KFUPM, Summer 1999

4.5. Thesis Committees

S.N.	Student name	Degree / Year	Department / University
1	Mr. M. Nacer	M. Sc. April1993	Math Dpt. / Univ. of Batna
2	Mr. A. Aziz Al Homaidi	M. Sc. May 1999	Math Department / KFUPM
3	Mr. Khalid Masood	Ph. D. March 2002	Math Department / KFUPM

4	Mr. Jamal Al Ismail	M. Sc. Jan 2004	Math Department / KFUPM
5	Mr. Abdullah Al Rammadan	M. Sc. May 2004	Math Department / KFUPM
6	Mr. Ali Al Gahtani	M. Sc. May 2004	Math Department / KFUPM
7	Miss Rasha Al Issa	M. Sc. Dec 2004	Math/ Girls' College
8	Mr. M. Al Lail	M. Sc. Jan 2005	Math Department / KFUPM
9	Mr. Aijaz Ahmad	M. Sc. Oct. 2005	Math Department / KFUPM
10	Miss Shams Al Yusof	M. Sc. Feb. 2006	Math Department / KSU
11	Miss Zaineb Al Khadhem	M. Sc. May 2006	Math Department / KSU
12	Miss Azhar Al Hammmali	M.Sc. June 2007	Math Department / KSU
13	Miss Zakia Al Awfi	M.Sc. May 14, 08	Math/ Girls' College
14	Miss Rabab Al-Yucef	Ph.D. March 8, 09	Math Department / KSU
15	Mr. Muhammad Abdulwahhab	PhD January 2010	Math. & Stat./ KFUPM
16	Miss Azhar	MSc. March 30, 10	Math Department / KSU
17	Mr. Rudwan Rabee	MSc April 13, 10	Math. & Stat./ KFUPM
18	Miss Esmahan Essa Ojiyan	May 5, 2010	Math Depart. Princess Nora University
19	Ahmed Duwik	PhD: Jan 27, 2010	Math. & Stat./ KFUPM
20	Miss Abeer Al Aliew	PhD: Dec. 28, 2010	Math. Depart. Girls' College Dammam
21	Mr. Mohammed Dahhan Qaseem	MSc: May 8, 2011	Math. & Stat./ KFUPM
22	Bushra Ridha Al-Sinan	MSc: Nov. 30, 2011	Math/ KSU
23	Hajjia Mubarek Al-Shammari	MSc June 2, 2012	Math/KSU
24	Najah Mukbil Al-Shammari	MSc June 4, 2012	Math/KSU
25	Mohammed A. Abu Shosha	MSc April 2013	Math/KFUPM
26	Saeed Murabheh	MSc April 29, 2014	Math/KFUPM
27	WAEL AL-AHMADI	MSc May 7, 2014	Math/KFUPM
28	Redouane Rahali	PhD: June 5, 2014	Math/ Annaba
29	Aissa Benguessoum	PhD: April 14, 2015	Math/ Sidi Bel Abbes
30	WAFIYA BOUKROUK	PhD: June 24, 2015	Math/ Jijel
31	Kassim Dahhan	PhD: April 20, 2016	Math/KFUPM
32	Ahmad Adel Ahmad	PhD: May2, 2016	Math/KFUPM
33	Dennis Enyi	PhD: May 2017	Math/KFUPM
34	Jonhson Dadi Audu	PhD: May 2, 2018	Math/KFUPM
35	Fatin Abdullahi Al Dosari	PhD: March 24, 2021	Math/KSU
36	Haizia Bounadja	PhD. Feb. 20, 2022	Math/ University of Setif, Algeria

5. Research Work

5.1. Journal Papers

1) Hrusa J. W. & Messaoudi S. A., On Formation of singularities in one- Dimensional nonlinear thermoelasticity, Archive of Rational Mech. Analysis **111 # 2** (1990) 135 – 151.

2) Messaoudi S. A., *On Weak Solutions of Semilinear Thermoelastic Equations*, Maghreb Math Review Vol. **1 # 1** (1992) 31 – 40.

3) Messaoudi S. A., *Formation of Singularities in Heat Propagation guided by Second Sound*, J. Differential equations **130** (1996) 92 – 99.

4) Messaoudi S. A., *Blow up in solutions of a semi-linear wave equation.*, International J. Applied Math Vol. **1 # 6** (1999), 621 – 626.

5) Messaoudi S. A., *Formation of Singularities in Solutions of a Wave Equation*, Applied Math. Letters **12 # 4** (1999), 23 – 28.

6) Messaoudi S. A., *On the existence and nonexistence of solutions of a nonlinear hyperbolic system describing heat propagation by second sound*, Applicable Analysis **73** (1999) 485 – 496.

7) Messaoudi S. A., *Gradient Catastrophe in the classical solutions of nonlinear hyperbolic systems*, Journal of Partial Differential Equations Vol. **13 # 1**(2000), 28 – 35.

8) Messaoudi S. A., *Blow up in solutions of a linear wave equation with mixed nonlinear boundary conditions*, Arabian J. Sciences & Engineering Vol. **25 # 1A**, (2000) 39 – 44.

9) Messaoudi, S. A., *Energy decay of solutions of a semilinear wave equation*, International J. Applied Math, Vol. **2 # 9** (2000), 1037 – 1048.

10) Messaoudi S. A., *A comparative result between the Gamma function and the Exponential*, Int. J. Math. Edu. Sci. Technol., Vol **31 # 6** (2000), 946 – 948.

11) Messaoudi S. A., *Blow up in the solutions of an equation describing a transverse motion of a non homogeneous string*, Arab J. Math. Sc., Vol. **6 # 1**, (2000) 75 – 82.

12) Messaoudi S. A., *On weak solutions of a system of one-dimensional nonlinear thermoelasticity,* Arab J. Math. Sc. Vol. **6 # 2** (2000), 27 – 40.

13) Kirane M. and Messaoudi S. A., *Breakdown in finite time of solutions to a one-dimensional wave equation.*, Revista Matematica Complutense Vol. **XIII # 2** (2000), 413 – 422.

14) Messaoudi S. A., *A global existence result in a one-dimensional thermoelastic system*, International J. Diff. Equations Vol. **2 # 3** (2001), 303 – 316.

15) Messaoudi S. A., *A blow-up result in a multidimensional semilinear thermoelastic system*, Electron. J. Diff. Eqns., Vol. **2001 # 30** (2001), 1- 9.

16) Messaoudi S. A., *Decay of the solution energy of a nonlinearly damped wave equation*, Arabian J. Sciences & Engineering Vol. **26 # 1A** (2001), 63 – 68.

17) Messaoudi S. A., *Blow up in a semilinear wave equation*, J. Partial Diff. Equations **14** (2001), 105 – 110.

18) Messaoudi S. A., *Blow up in a nonlinearly damped wave equation*, Mathematische Nachrichten **231** (2001), 1 – 7.

19) Messaoudi S. A., *Global existence and nonexistence in a system of Petrovsky*, J. Math Anal. Appl. **265** (2002), 296 – 308.

20) Messaoudi S. A., *Development of singularities in solutions of a hyperbolic system*, Int. J. Math. & Math. Sciences Vol. **28** # **1** (2001), 1 – 7.

21) Kirane M. & Messaoudi S. A., *Nonexistence results for the Cauchy problem of some systems of hyperbolic equations*, Annales Polonici Mathematici **LXXVIII** # **1** (2002), 39 – 47.

22) Masood K., Messaoudi S. A., and Zaman F., *Initial Inverse problem in heat equation with Bessel operator*, International J. of heat and mass transfer, Vol. **45** # **14** (2002), 2959 – 2965

23) Messaoudi S. A., *Global nonexistence in a nonlinearly damped wave equation*, Applicable Analysis Vol. **80** # **3** (2002), 269 – 277.

24) Benaissa A. and Messaoudi S. A., *Blow up of solutions of a nonlinear wave equation*, J. Applied Math. **2** # **2** (2002), 105 – 108.

25) Mesloub S. and Messaoudi S. A., *A three point boundary value problem with a nonlocal condition for a hyperbolic equation*, Elect. J. of Differential Equations, Vol. **2002** # **62** (2002), 1 – 13.

26) Messaoudi S. A., *Decay of solutions of a nonlinear hyperbolic system describing heat propagation by second sound*, Applicable Analysis Vol. **81** # **2** (2002), 201 – 210

27) Messaoudi S. A., *Local existence and blow up in nonlinear thermoelasticity with by second sound*, Com. Partial Differential Equations Vol. **27** # **7** & **8** (2002), 1681 – 1693.

28) Messaoudi S. A., *On separable variable functions*, Int. J. Math. Edu. Sci. Tech., Vol **33** # **3** (2002), 425 – 427.

29) Messaoudi S. A., *A note on blow up of solutions of a quasilinear heat equation with vanishing initial energy*, J. Math. Anal. Appl. **273** (2002), 243 – 247.

30) Benaissa A. and Messaoudi S. A., *Blow-up of solutions for Kirchhoff equation of q-Laplacian type with nonlinear dissipation*, Colloquium Mathematics **94** # **1** (2002), 103 – 109. ERA: B

31) Benaissa A. and Messaoudi S. A., *Blow-up of solutions of a quasilinear wave equation with nonlinear dissipation*, J. Partial Diff. Eqns **15** # **3** (2002), 61 – 67.

32) Messaoudi S. A, *Global existence and decay of solutions to a system of Petrovsky*, Mathematical Sciences. Research J. Vol. **11** # **11** (2002), 534 – 541.

33) Mesloub S. and Messaoudi S. A., *A non local mixed semilinear problem for second order hyperbolic equations*, Elect. J. Differential Equations, Vol. **2003** # **30** (2003), 1 – 17.

34) Messaoudi S. A., *Local existence and blow up in a semilinear heat equation with the Bessel operator*, Nonlinear Studies Vol. **10** # **1** (2003), 59 – 66

35) Messaoudi S. A. and Tatar N-E., *Global existence asymptotic behavior for a Nonlinear Viscoelastic Problem*, Mathematical Sciences. Research J. Vol. **7** # **4** (2003), 136-149.

36) Messaoudi S. A., Blow up in the Cauchy problem for a nonlinearly damped wave equation , Comm. On Applied. Analysis **7** # **3** (2003), 379 – 386.

37) Messaoudi S., *Blow up and global existence in a nonlinear viscoelastic equation*, Mathematische Nachrichten **260** (2003), 58 – 66

38) Messaoudi S. A., *Decay and gradient estimate for solutions of a semilinear heat equation*, Arab Journal of Math. Sciences vol. **9 # 2** (2003), 1 – 7.

39) Masood K., Messaoudi S. A., and Zaman F., *Recovery and regularization of the initial temperature distribution in a cylinder*, Int. J. heat and tech. Vol. **21 # 2** (2003), 155 – 160.

40) Berrimi S. and Messaoudi S. A., *Exponential decay of solutions to a viscoelastic equation with nonlinear localized damping*, Elect. J. Differential Equations, Vol. **2004 # 88** (2004), 1 – 10. ERA: B

41) Messaoudi S. A. and Said-Houari B., *Blow up of solutions with positive energy in nonlinear thermoelasticity with second sound*, J. Appl. Math. **2004 # 3** (2004), 201 – 211.

42) Messaoudi S. A., *Asymptotic stability of solutions of a system for heat propagation with second sound*, J. Concrete Appl. Math. Vol. **2 # 3** (2004), 249-256

43) Messaoudi S. and Said-Houari B., *Blow up of solutions of a class of wave equations with nonlinear damping and source terms*, Math. Methods Appl. Sc. # **27** (2004), 1687 – 1696

44) Messaoudi S. A. and Said-Houari B., *Exponential stability in one-dimensional nonlinear thermoelasticity with second sound*, Math. Methods in Applied Sciences # **28** (2005), 205 – 232.

45) Messaoudi S. A., *Blow up of solutions of a semilinear heat equation with a memory term*, Abstract and Applied Analysis **2** (2005), 87-94.

46) Messaoudi S. A., *Formation of singularities in solutions of a quasilinear strictly hyperbolic system*, Dynamics of Continuous, Discrete, and Impulsive Systems **12 # 3-4** (2005), 423-428.

47) Guesmia A. and Messaoudi S. A., Decay estimates of solutions of a nonlinearly damped wave equation, Journal Annal. Polonici. Math. **85 # 1** (2005), 25-36.

48) Mesloub S. and Messaoudi S. A., On a system of linear thermoelasticity with the Bessel operator, Matematicki Vesnik **57** (2005), 19-26.

49) Messaoudi S., On the decay of solutions for a class of quasilinear hyperbolic equations with nonlinear damping and source terms, MMAS **28** (2005), 1819-1828

50) Ben Aissa A. & Messaoudi S. A., *Exponential decay of solutions of a nonlinearly damped wave equation.*, NoDEA Vol. **12 # 4**, (2005), 391-399

51) Guesmia A. and Messaoudi S. A., On the boundary stabilization of a compactly coupled system of nonlinear wave equations, Int. J. Evolution Eqns Vol. 1 # 3 (2005), 211-224.

52) Berrimi S. and Messaoudi S. A. *Existence and decay of solutions of a viscoelastic equation with a nonlinear source*, Nonlinear Analysis **64** (2006), 2314-2331

53) Messaoudi S. A. and Said-Houari B., *A global nonexistence result for the nonlinearly damped multi-dimensional Boussinesq equation*, AJSE Vol. **31 # IA** (2006), 57-68

54) Messaoudi S, Blow up of positive-initial-energy solutions of a nonlinear viscoelastic hyperbolic equation, JMAA **320** (2006), 902-915.

55) Messaoudi S. A. and Belkacem Said-Houari, A blow-up result for a higher-order nonlinear Kirchhoff-type hyperbolic equation, AML **20** # **8** (2007), 866-871

56) Messaoudi S. A. and Tatar N. E., Global existence and uniform stability of solutions for a quasilinear viscoelastic problem, MMAS Vol. **30** (2007), 665-680

57) Messaoudi S.A., Tatar N.-e., and Said-Houari B., Global Existence and Asymptotic Behavior for a Fractional Differential Equation, *Applied Math and computations* **188** (2007), 1955-1962.

58) Messaoudi S., On the control of solutions of a viscoelastic equation, Journal of the Franklin Institute **334** (2007), 765-776

59) Messaoudi, S. A. Global existence, exponential decay, and blow-up in one-dimensional quasilinear hyperbolic systems: a unified approach. *Dyn. Contin. Discrete Impuls. Syst. Ser. A.* **14** # **3** (2007), 387-400.

60) Messaoudi S. A. and Soufyane A., Boundary stabilization of solutions of a nonlinear system of Timoshenko type, Nonlinear Analysis **67** (2007), 2107-2121

61) Kafini M. and Messaoudi S.A., A blow-up result in a viscoelastic system in $\mathbf{R}^N$, Electr. J. Differ. Eqns. Vol. **2007** # **113** (2007), 1-7

62) Messaoudi S.A. and A. Al-Juhani, Breakdown of solutions of a system describing heat propagation with second sound, AJMS Vol. **12** # **1** (2006), 31-42

63) Messaoudi S. A. and Tatar N. E., Exponential and Polynomial Decay for a Quasilinear Viscoelastic Equation, Nonlinear Analysis TMA **68** (2007), 785-793

64) Messaoudi S.A. and Soufyane A., Boundary stabilization of memory type in thermoelasticity of type III , Applicable Analysis Volume **87** # **1** (2008), 13-28.

65) Messaoudi S.A. and N.-e. Tatar, Uniform stabilization of solutions of a nonlinear system of viscoelastic equations, Applicable Analysis Volume **87** # **3** (2008), 247-263.

66) Kafini M. and Messaoudi S.A., A blow-up result in a Cauchy viscoelastic problem, AML **21** (2008), 549-553

67) Messaoudi S.A. General decay of solutions of a viscoelastic equation, JMAA **341** (2008), 1457-1467

68) Messaoudi S.A., General decay of the solution energy in a viscoelastic equation with a nonlinear source, Nonlinear Analysis TMA **69** (2008), 2589-2598

69) Messaoudi S. A. and Said-Houari B., Energy decay in a Timoshenko-type system of thermoelasticity of type III, JMAA **348** (2008), 298-307

70) Guesmia A. and Messaoudi S.A., On the control of solutions of a viscoelastic equation, Applied Math and Computations Vol. 206 # 2 (2008), 589-597

71) Messaoudi S.A. and Mustafa M.I., On the internal and boundary stabilization of Timoshenko beams, NoDEA **15** (2008), 655-671

72) Messaoudi S. A. and Said-Houari B., Energy decay in a Timoshenko-type system with history in thermoelasticity of type III, Advanced in Differential Equations Vol. 4 # 3-4 (2009), 375-400.

73) Messaoudi S.A. and Mustafa M.I., On the stabilization of the Timoshenko system by a weak nonlinear dissipation MMAS **32** (2009), 454-469

74) Messaoudi S.A., Pokojovy Michael, and Belkacem Said-Houari, Nonlinear Damped Timoshenko systems with second sound Global existence and exponential stability, MMAS **32** (2009), 505-534

75) Messaoudi S.A. and Mustafa M.I., On the control of solutions of viscoelastic equations with boundary feedback, NARW **10** (2009), 3132-3140

76) Messaoudi S.A., and Said-Houari Belkacem, Energy decay in a transmission problem in thermoelasticity of type III, IMA J. Appl. Math. **74** (3) (2009), 344-360

77) Kafini M. and Messaoudi S.A., On the uniform decay in viscoelastic problems in $\mathbf{R}^N$, Applied mathematics and Computations 215 (2009), 1161-1169

78) Messaoudi S.A. and Mustafa M.I., A stability result in a memory-type Timoshenko system, Dynamic Systems and Applications **18** (2009), 457-468

79) Messaoudi S.A. and N.-e. Tatar, Exponential decay for a quasilinear viscoelastic equation, Mathematische Nachrichten 282 # 10 (2009), 1443-1450

80) Guesmia A. and Messaoudi S.A., General energy decay estimates of Timoshenko systems with frictional versus viscoelastic damping, Math. Methods Appl. Sci. **32** (2009), 2102-2122

81) Messaoudi S.A., and Said-Houari Belkacem, Uniform decay in a Timoshenko-type system with past history, J. Math. Anal. Appl. **360** (2009), 459-475

82) Mesloub S., Hacene Mecheri , and Messaoudi S.A., On solutions of a singular viscoelastic equation with an integral condition, Georgian Mathematical Journal Vol. 6 # 4 (2009), 761-778

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5.2. Proceedings

228)   Messaoudi S. A., *On the Solution of a Hyperbolic Heat System*, Proceeding of the First Saudi Science conference Vol. **3** (2001), 547–556.

229)   Berrimi S. and Messaoudi S. A., A decay result for a quasilinear parabolic system, Progress in Nonlinear Differential Equations and their Applications, Vol. **53** (2005), 43-50.

230)   Messaoudi S. A., *Blow up of solutions of a semilinear heat equation with a visco-elastic term*, Progress in Nonlinear Differential Equations and their Applications, Vol. **64** (2005), 351-356.

231)   Messaoudi S., On the control of solutions of a viscoelastic equation, Proceedings of the first international Conference on Modeling, Simulation, and Applied optimization, Amer. Univ. of Sharjah, Feb 1 – 3, 2005

232)   Guesmia A. and Messaoudi S.A., Frictional versus viscoelastic damping for Timoshenko-type systems, Proceedings of the Fifth UAE Math Day conference, Aardvark Global 2007, ISBN 978-1-4276-2016-3

233)   Salim A. Messaoudi, Nuha A. Al-Jabr, On the uniform decay in an integro-differential elastic equation**, PAMM 7 # 1**, (2007), 1151405-1151406

234)   Kafini M. and Messaoudi S.A., A decay result in a Cauchy viscoelastic problem, Proceedings of the Third International Conference on Mathematical Sciences- ICM 2008, Vol. 2 (2008), 625-638.

235)   Salim A. Messaoudi, General decay in a viscoelastic system, Journal of Physics, Conference series 96 (2008), 1-7

236)   Messaoudi S.A. and N. Al-Jebr, Equation Chapter 1 Section 1Exponential and polynomial decay in a semilinear Integro-differential elastic equation, Journal of King Saud University (Science), Vol. 21 (2009), 41-48

237)   Salim A. Messaoudi and M. I Mustafa, A stability result in a weakly damped nonlinear Timoshenko system, AIP Conf. Proceed. American Institute of Physics, Volume **1146** (2009), 123-135

238)   Kafini M. and Messaoudi, Decay rates of solutions to a nonlinear viscoelastic evolution equation of fourth order, J. of the Association of Arab Universities for Basic and Applied Sciences Vol. 7 (2009), 95-109

239)   Messaoudi S.A. and Fareh A., Energy decay for a linear damped porous thermoelastic system of type III, Proceedings of the International Conference in Mathematics 2012, United Arab Emirates University, 11-14 March 2012

5.3. Books

1) التحليل الدالي: نظرية وتطبيقات،العبيكان للنشر والتوزيع، السعودية 2010
ترجمة كتاب: Analyse fontionnelle: Theorie et Applications

9) نظرية التوزيعات وتطبيقاتها، العبيكان للنشر والتوزيع، السعودية 2013

9) Control and Stability of Solutions of Wave, Beam and Plate Equations, Palestine Journal of Mathematics Vol. 2.2(2013), Special issue, edited by Kais Ammari, Marcelo Cavalcanti, Irena Lasiecka, Salim Messaoudi: http://pjm.ppu.edu/?page=volumes&vol=2_2

4) Proceedings of the Lebanese International Conference on Mathematics and Applications (LICMA'15), Palestine Journal of Mathematics Vol. 6 (2017), Special issue, edited by Ali Wehbe and Salim Messaoudi:
http://pjm.ppu.edu/vol/331

5.4. Book Chapters

1. Messaoudi S. A. and Al Shehri A., Gradient catastrophe in heat propagation with second sound, Mathematical models and methods for real world systems, Pure and Applied Mathematics # **272**, Chapman & Hall/CRC (2005), 273-282

2. Abbes Benaissa and Salim. A. Messaoudi, Global existence and Energy decay of solutions for a Nondissipative Wave equation with time-varying delay term, Chapter 1, Progress in Partial Differential equations, Asymptotic profiles, regularity and well-posedness, Springer Proceedings in Mathematics and Statistics **44** (2013), 1- 26.

3. Salim A. Messaoudi (2016). General Stability in Viscoelasticity, Viscoelastic and Viscoplastic Materials, Prof. Mohamed El-Amin (Ed.), InTech, Chapter 12, pages 277-293, Available from: http://www.intechopen.com/books/viscoelastic-and-viscoplastic-materials/general-stability-in-viscoelasticity

4. Salim A. Messaoudi and Soh. E. Mukiawa, A Suspension Bridge Problem: Existence and Stability, Mathematics Across Contemporary Sciences, Springer International Publishing Switzerland 2016

5. Salim A. Messaoudi and Jamilu Hashim Hassan, On the General Decay for a System of Viscoelastic Wave Equations, *Current Trends in Mathematical Analysis and Its Interdisciplinary Applications*, H. Dutta et al. (eds.), Springer Nature Switzerland AG 2019
https://doi.org/10.1007/978-3-030-15242-0_10

6. S. A. Messaoudi and A. A. Talahmeh, The wave equation with non-standard linearities, New Trends in Analysis and Geometry, edited by A. H. Alkhaldi, M. Kbiri Alaoui, M. A. Khamsi, Cambridge Scholars Publishing (2020), pages 111-135
https://www.cambridgescholars.com/product/978-1-5275-4563-2

5.5. Conference Presentations

1) *Blow up in the Cauchy problem for one-dimensional quasilinear hyperbolic systems*, The 4th International Jordanian Math Conference, Yarmouk University, August 1998

2) *Energy decay of solutions of a semilinear wave equation with mixed boundary conditions*, The First International Math Conference, University of the UAE, Al Ain, November 21 – 23 1999

3) *Blow up in a semilinear wave equation*, The 5th meeting of the Saudi Association of Math. Sciences (SAMS), Riyadh, Saudi Arabia, April 11 – 12, 2000

4) *Blow up in a semilinear thermoelastic system*, The Third International Congress of Nonlinear Analysis, Catania, Italy July 20 – 28, 2000

5) *Blow up in a semilinear wave equation with convection term., Workshop on Elasticity – Thermoelasticity – Viscoelasticity* , Konstanz, Germany. July 31 – August 4, 2000.

6) *On the Solution of a Hyperbolic Heat System, The First Saudi Science conference*, April 9 – 11, 2001, KFUPM, Dhahran, Saudi Arabia,

7) *On Existence and blow up in an initial one-point boundary   value problem*, Conference in Mathematical Analysis and Application, Amer. Univ., Sharjah, U.A.E., May 2 –4, 2001.

8) *Decay in heat propagation guided by second sound*, The 6th Meeting of the Saudi Mathematical Society, Riyadh, Saudi Arabia, April 9 & 10, 2002.

9) *Decay and gradient estimate for solutions of a semilinear heat equation*, The First UAE Math Conference, University of Sharjah, U.A.E., May 8, 2003

10) *On thermoelasticity with second sound*, Joint Meeting of the AMS and the Spanish Math. Society Sivilla, Spain, June 18 – 21 2003.

11) *Wave-Like heat propagation*, The 6th International Congress on Industrial and Applied Math, Sydney, Australia July 7 – 11, 2003 (With Al Shehri A)

12) *A decay result in a system of thermo-elasticity type III*, The Second UAE Math Conference American University, Sharjah, UAE, April 1, 2004

13) *A decay result in a parabolic system with a visco-elastic term*, The Second UAE Math Conference, American University, Sharjah, UAE, April 1, 2004

14) *Blow up of solutions of a quasilinear heat equation with positive initial energy*, the 7th SAMS meeting, PSU, Riyadh, Saudi Arabia, April 7 – 8, 2004

15) *Why Sobolev Spaces ?,* The First Applied Math. Day, KFUPM, April 11, 2004.

16) *Blow up of solutions of a semilinear heat equation with memory term,* Nonlinear Elliptic and Parabolic Problems, Zurich June 28 – 30, 2004

17) *Boundary Stabilization of a nonlinear thermoelastic system*, The 6th AMU Pan-African Congress of Math. Tunis, Sepyember1 – 6, 2004

18) *A blow up result in a parabolic system with a visco-elastic term*, The Second International Conference on Math. Sciences, UAEU, Al Ain December 12 – 14, 2004

19) *On the control of solutions of a viscoelastic equation*, Proceedings of the first international Conference on Modeling, Simulation, and Applied optimization, Amer. Univ. of Sharjah, Feb 1 – 3, 2005

20) Exponential decay for the solutions of a nonlinear viscoelastic equation, Conference on Nonlinear Partial Differential Equations, Tipaza, Algeria, May 23-26, 2005

21) Decay of solution energy of some nonlinear viscoelastic equations of hyperbolic type, Les journees Algero-Francaises, Constantine November 26-28, 2005

22) Boundary stabilization of a system of thermoelasticity type III, The fourth UAE Math Day, April 27, 2006, Sharjah, UAE.

23) On Decay of Solutions in an Abstract integro-differential Equation, Workshop on Abstract and Ordinary Differential Equations, May 13-18, 2006, Tipaza, Algeria.

24) General Decay of solutions of a semilinear viscoelastic equation, The 6th AIMS Conference on Dynamical systems, Differential Equations and Applications, June 25-28, 2006, Poitier, France.

25) General Decay of solutions of a semilinear viscoelastic equation, Workshop on PDE's in Modern Mathematical Physics and Applied Mathematics, KACST, Riyadh, Feb., 13, 2007.

26) On the uniform decay in a semilinear Integro-differential elastic equation, The Third Saudi Science Conference, Riyadh March 10-13, 2007 (With Nuha A. Al-Jebr)

27) Decay in viscoelastic system of Timoshenko-type, the Second International Conference on Modeling, Simulation and Applied Optimization (ICMSAO-07), Abu Dhabi March 25-27, 2007

28) Frictional versus viscoelastic damping for Timoshenko-type systems, the Fifth UAE Math Days, Etissalat University College, Sharjah April 28-29, 2007

29) Elastic versus viscoelastic materials, First Theoretical Physics day, KFUPM May 13, 2007

30) On the uniform decay in a semilinear Integro-differential elastic equation, ICIAM 07, Zurich July 16-20, 2007.

31) General decay in a viscoelastic system, Second Symposium on Nonlinear Dynamics, Shenghai, China, October 27-30, 2007

32) Energy decay in a Timoshenko-type system of thermoelasticity of second sound, The Third International Conference on Mathematical Sciences, Al Ain, UAE, March 3-6, 2008

33) The uniform decay for a Timoshenko system with two frictional dampings, the Sixth UAE Math Day, Petroleum Institute, Abu Dhabi, UAE, April 26, 2008 (With Al-Soufi Zaineb)

34) General decay in a viscoelastic equation, Symposium On Global Analysis and probability, Al Qaseem May 27-28, 2008

35) A stability result in a memory-type Timoshenko system, Workshop on Partial differential Equations, Rio de Janeiro, August 26-29, 08

36) Messaoudi S.A., A General decay result in some Timoshenko-type systems, International Conference on Recent Trends in Mathematical Sciences (*ICRMS2008*), Bahrain, November 10-12, 2008

37) On the stabilization of the Timoshenko system by a weak nonlinear dissipation, International Conference on Modeling of Engineering and Technological Problems, and 9th Biennial Conference of Indian Society of Industrial and Applied Mathematics, Agra, India 14-16, Jan 2009

38) Frictional versus viscoelastic damping in wave equation, International Conference on Mathematical Modelling (ICMM) Oman February 23-26, 2009

39) Uniform decay result in some Timoshenko-type systems, International Conference on Mathematical Modelling (ICMM) Oman February 23-26, 2009

40) Uniform Decay in a Timoshenko-type System with Past History, The 6th European Conference on Elliptic and Parabolic Problems, May 25-29, 2009, Gaeta, Italy

41) A general decay result in a viscoelastic Timoshenko system, International Conference on Complex Systems and Applications ICCSA 2009, , Le Havre France June 29-July 02, 2009

42) Uniform Stability in Timoshenko-type System, International Conference on Mathematics and Information Security (*ICAMIS 2009*), Sohag, Egypt November 13th – 15th *, 2009*

43) Uniform Stability in Timoshenko-type System, First Annual Math Days, KSU, December 16-17, 2009.

44) On the control of solutions of a coupled system of nonlinear viscoelastic equations, International Conference On Analysis and Applications ICAA2010, January 24-26, 2010, Sultan Qaboos University, Muscat, Oman

45) On convexity for energy decay rates of a viscoelastic equation, The Joint AMS and the First International Conference on Mathematics and Statistics AUS-ICMS '10, AUS, March 18-21, 2010, Sharjah, UAE

46) General decay for the solution of a viscoelastic wave equation with a nonlinear damping, the 8th AIMS Conference, May 25-28, 2010, Dresden, Germany

47) General decay of solutions of thermoelasticity with second sound and viscoelastic boundary conditions, Putra World Trade Centre, Nov 30 - Dec 2, 2010, Kuala Lumpur, Malaysia

48) Thermoelasticity: Fourier's Law versus Cattaneo's Law, Mathematics and its Applications, Emam University, March 23-24, 2011, Riyadh, Saudi Arabia

49) A general decay result in a quasilinear heat equation with a memory term, the 9th UAE Math Day, April 9-10, 2011, Univ. of Ajman, UAE

50) On the damped wave equation: Existence and decay of solutions, ANALYSIS and PDE Day – 2011, King Khaled University, Abha, May 4, 2011

51) General decay of solutions of a viscoelastic equation with an external force, ANALYSIS and PDE Day – 2011, King Khaled University, Abha, May 4, 2011

52) Stability in a system of a thermoelasticity with second sound, International conference on Differential and difference equations, Ponta Delgada, Portugal, July 4-8, 2011.

53) Stability in a system of a thermoelasticity with second sound, The Joint AMS and The Fourth International Conference on Mathematical Sciences – ICM2012, Al-Ain, UAE, March 11-14, 2012

54) An exponential decay result for a porous system of thermoelasticity type III, The Joint AMS and The Fourth International Conference on Mathematical Sciences – ICM2012, Al-Ain, UAE, March 11-14, 2012

55) General Stability for a porous thermoelastic system with memory, The 2nd MATH-DAYS OF KING SAUD UNIVERSITY, RIYADH, March 14-15, 2012

56) General decay for a porous thermoelastic system with memory, Fifth Saudi Science Conference (SSC5'2012), Makkah, April16 – 18, 2012

57) On a porous thermoelastic system, Third International Conference of the Moroccan Society of Applied Math. (SM2A), Marrakesh, Sept., 10 – 13, 2012

58) General decay in viscoelastic equations, International Conference on Discrete Math and Computer Science, Dimacos' 12, November 13- 17, 2012, Beirut, Lebanon

59) On some nonlinear elliptic problems, Ecole sur les equations differentielles abstraites (EDA), March 11-14, 2013, Ouargla, Algeria

60) On existence and asymptotic behavior of a thermoelastic system, IER COLLOQUE NATIONALE SUR LA THEORIE des OPERATEURS et SES APPLICATIONS March 11- 13 El oued, Algeria

61) General decay in viscoelastic equations, The Eighth IMACS International conference on Nonlinear Evolution Equatins and wave phenomena: computation and Theory, March 25 – 28, 2013, Athenes, Georgia, USA

62) Polynomial decay for a Timoshenko system with thermoelasticity type III: Case of nonequal speeds, The 11th UAE-Math Day, April 27, 2013

63) General stability in viscoelastic equations: History and recent results, The Algerian-Turkish International days on Mathematics (ATIM 2013), September 12-14, 2013, İstanbul, Turkey.

64) Asymptotic stability of thermoelasticity type III with an infinite memory, workshop on New Methods in Partial differential equations during the period 18-20 November, 2013, KSU, Riyad, KSA

65) On the uniform decay of porous thermoelastic system with second sound, The Tweleveth UAE Math Day, American University at Dubai, April 19, 2014

66) An exponential stability result of a Timoshenko system with thermoelasticity with second sound and the presence of delay, Franco-Algerian Conference on PDE's and Applications, June 16-19, 2014, Poitier, France

67) Asymptotic stability of thermoelasticity type III with an infinite memory, Franco-Algerian Conference on PDE's and Applications, June 16-19, 2014, Poitier, France

68) Stabilization of a porous thermoelastic system with second sound, Conference on Math. And its Applications, Kuwait, November 15-17, 2014

69) Existence and stability in a wave equation with a strong damping and a strong delay, The **X Americas Conference on Differential Equations and Nonlinear Analysis**, University of Buenos Aires, Argentina, February 9-20, 2015.

70) A suspension bridge: A semilinear Problem, the 14th UAE-Math-Day, NYU, Abu Dhabi, March 12th, 2016

71) A suspension bridge: A semilinear Problem, the 10th AIMS Conference on Dynamical Systems, Differential Equations and Applications, Orlando, Florida, USA, July 1 – to July 5, 2016

72) General and Optimal Decay in a viscoelastic Problem, The lV Symposium on PDE's the State University of Maringá, Parana, Bràzil, November 23-25, 2016

73) A stability result for a nonlinear damped wave equation with variable-exponent nonlinearities, 4th Conference on Mathematical Science and Applications, King Saud University, Riyadh, Saudi Arabia, April 11-12, 2018

74) A stability result for a nonlinearly damped suspension-bridge, SIAM Annual Meeting 2022, Pittsburgh, USA, July 11 1 15, 2022

75) A stability result for a nonlinear damped suspension-bridge problem, International Conference on Recent Developments in Mathematics (ICRDM 2022), Canadian University Dubai, UAE, August 24-26, 2022

76) Existence and decay of solutions for a coupled system of nonlinear wave equations with variable exponents, UAE Math Day 2023, Zayed University, Dubai, March 4th 2023

77) On the general stability of a Cauchy Problem involving the fractional Laplacian operator, International Conference on Fractional Differentiation and its Applications (ICFDA 2022), March 14-16, 2023, Ajman University, Ajman, UAE

78) On a thermoelastic Timoshenko system without the second spectrum: Existence and stability, 13th AIMS International Conference on Dynamical Systems, Differential Equations, and Applications, University of North Carolina Wilmington, Wilmington, North Carolina, USA, May 31st - June 4th, 2023

5.6 Plenary/Invited Talks

1) Blow up in a semilinear wave equation with convection term., Workshop on Elasticity – Thermoelasticity – Viscoelasticity , Konstanz, Germany. July 31 – August 4, 2000.

2) Exponential decay for the solutions of a nonlinear viscoelastic equation, Conference on Nonlinear Partial Differential Equations, Tipaza, Algeria, May 23-26, 2005

3) Decay of solution energy of some nonlinear viscoelastic equations of hyperbolic type, Les journees Algero-Francaises, Constantine November 26-28, 2005

4) On Decay of Solutions in an Abstract integro-differential Equation, Workshop on Abstract and Ordinary Differential Equations, May 13-18, 2006, Tipaza, Algeria.

5) General Decay of solutions of a semilinear viscoelastic equation, Workshop on PDE's in Modern Mathematical Physics and Applied Mathematics, KACST, Riyadh, Feb., 13, 2007.

6) A general decay result in a viscoelastic Timoshenko system, International Conference on Complex Systems and Applications ICCSA 2009, , Le Havre France June 29-July 02, 2009

7) Uniform Stability in Timoshenko-type System, International Conference on Mathematics and Information Security (ICAMIS 2009), Sohag, Egypt November 13th – 15th , 2009

8) Thermoelasticity: Fourier's Law versus Cattaneo's Law, Mathematics and its Applications, Emam University, March 23-24, 2011, Riyadh, Saudi Arabia

9) On the damped wave equation: Existence and decay of solutions, ANALYSIS and PDE Day – 2011, King Khaled University, Abha, May 4, 2011

10) General decay of solutions of a viscoelastic equation with an external force, ANALYSIS and PDE Day – 2011, King Khaled University, Abha, May 4, 2011

11) General Stability for a porous thermoelastic system with memory, The 2nd MATH-DAYS OF KING SAUD UNIVERSITY, RIYADH, March 14-15, 2012

12) General decay for a porous thermoelastic system with memory, Fifth Saudi Science Conference (SSC5'2012), Makkah, April16 – 18, 2012

13) General decay in viscoelastic equations, International Conference on Discrete Math and Computer Science, Dimacos' 12, November 13- 17, 2012, Beirut, Lebanon

14) On some nonlinear elliptic problems, Ecole sur les equations differentielles abstraites (EDA), March 11-14, 2013, Ouargla, Algeria

15) On existence and asymptotic behavior of a thermoelastic system, I^{ER} COLLOQUE NATIONALE SUR LA THEORIE des OPERATEURS et SES APPLICATIONS March 11- 13 El Oued, Algeria

16) General stability in viscoelastic equations: History and recent results, The Algerian-Turkish International days on Mathematics (ATIM 2013), September 12-14, 2013, İstanbul, Turkey.

17) Asymptotic stability of thermoelasticity type III with an infinite memory, workshop on New Methods in Partial differential equations during the period 18-20 November, 2013, KSU, Riyad, KSA

18) An exponential stability result of a Timoshenko system with thermoelasticity with second sound and the presence of delay, Franco-Algerian Conference on PDE's and Applications, June 16-19, 2014, Poitier, France

19) Asymptotic stability of thermoelasticity type III with an infinite memory, Franco-Algerian Conference on PDE's and Applications, June 16-19, 2014, Poitier, France

20) Suspension Bridges: A Semilinear Problem, International Conference on Advancements in Mathematical Sciences, November 5-7, 2015, Antalya, Turkey

21) Suspension Bridges: A Semilinear Problem, International RAMA 10, Feb. 5-11, 2016, Ouargla, Algeria

22) General decay in viscoelasticity: A recent development, 15th UAE Math Day, University of Sharjah, UAE, March 11, 2017

23) Decay for solutions of a nonlinear damped wave equation with variable-exponent nonlinearities, The third International Conference of Mathematical sciences and Statistics ICMSS2018, Feb. 6-8, 2018, Putrajaya, Malaysia

24) General decay in viscoelasticity: A recent development, International Conference of Mathematics and its Applications (ICMA 2018), King Khalid University, Abha, scheduled for March 26-27th, 2018.

25) A stability result for a nonlinear damped wave equation with variable-exponent, Local, Nonlocal problems and differential inclusions, April 24-25, 2018, Tlemcen, Algeria

26) A stability for a nonlinear damped wave equation with variable-exponent nonlinearities, Conference on Nonlinear Partial Differential Equations in the Applied Sciences, KAUST, Nov. 28-29, 2018

27) A stability result for a nonlinear damped wave equation with variable-exponent nonlinearities, The Third International Conference on Mathematics and Statistics, AUS-ICMS20, American University of Sharjah, Sharjah, UAE, February 6th- 9th, 2020

28) On the general decay for a Class of Viscoelastic Weakly Dissipative Second-Order Systems, National Conference on applied mathematics and Mathematics Modeling (A3M' 2021), March 30, 31, 2021, University of El Oued, Algeria (Virtual).

29) Existence and Exponential decay of solutions of a nonlinear damped wave equation with variable-exponent nonlinearities, The First Online International Conference on Pure and Applied Mathematics Ouargla University, Algeria, May 26-27, 2021 (Virtual).

30) General Decay in Viscoelasticity: Overview and recent development, Long Time Behavior and Singularity Formation in PDEs – Part III (NYU, Abu Dhabi, June 13-17, 2021) (Virtual).

31) Existence and Exponential decay of solutions of a nonlinear damped wave equation with variable-exponent nonlinearities, INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN PURE AND APPLIED MATHEMATICS, University of Bahrain, June 21, 22, 2021 (Virtual).

32) On the decay of solutions of a damped viscoelastic wave equation with variable-exponent nonlinearities 5th Conference on Mathematical Science and Applications CMAS November 17-18, 2021 (Virtual).

33) On the stability of solutions of a nonlinearly damped viscoelastic wave equation with variable-exponent nonlinearities, International Conference on Operator Theory ICOT-2021 December 20-23, 2021, Hammamet-Tunisia (Virtual).

34) On some nonlinear elliptic problems, Fourth AUS Workshop in Analysis, March 19, 2022

35) *General decay in viscoelasticity: a recent development,* 10TH Annual Conference of the Lebanese Society for the Mathematical Sciences LSMS 2022, June 24-25, 2022, Beirut, Lebanon (Virtual)

36) A stability result for a nonlinear damped suspension-bridge problem, Deuxième Conférence sur les Mathématiques et leurs Appplications, CNMA'2022 September 17, 18, 2022 (Virtual)

37) On a damped wave equation with variable-exponent nonlinearities, Workshop on Recent Advances in Analysis and Applications, which will be held on 19-20 October, 2022, at United Arab Emirates University, Al-Ain, UAE.

5.7. Conference Attendance (Without presentation)

Name	Place	Date
New Trend In Potential Theory and Applications	Bielefeld, Germany	March 26–30, 2001
Symposium on Partial Differential Equations	Perugia, Italy	June 24 – 28, 2002
Workshop on Industrial Math.	KFUPM, Dhahran	Feb 29 – March 2, 2004
Conference on Nonlinear Analysis,	Ancienne Polytech. Paris	June 21 – 25, 2004.
Conference on Nonlinear Partial Differential Equations	Tipaza, Algeria	May 23-26, 2005
Analysis Day	Math Dept. KFUPM	Jan. 13, 2010
The 4th Saudi Science conference	Taiba University, Madina Mounawara	March 21-24, 2010
Theoretical Physics day (Recent Advances in Nonlinear Sciences and their Applications)	Physics Dept., KFUPM	April 11, 2010
Analysis Day	Math Dept. KFUPM	Dec. 28, 2010
WORKSHOP ON GEOMETRIC CONTROL FOR PDE'S-GCPDES-2012	Lebanese University, Beirut, Lebanon	Jan 31st – Feb 2nd, 2012
Recent Advances in PDE's and Applications	University of Milan, Italy	June 17-21, 2013
2013 SIAM Conference on Analysis of Partial Differential Equations	Orlando, USA	Dec. 6-10, 2013
Asymptotic Behavior of systems of PDE arising in physics and biology: theoretical and numerical points of view (ABPDE II)	Lille, France	June 15-17, 2016
Topics in Applied Nonlinear Analysis: Recent Advances and New Trends	CMU, Pittsburgh, USA	July 18-20, 2016
Conference on "Novel Developments in Evolutionary Partial Differential Equations"	KAUST, KSA	Nov. 1-4, 2016
First days in nonlinear PDE's of Hauts-de-France	University of Valenciennes	June 26 – 29, 2017
SIAM Conference on Analysis of Partial Differential Equations (PD17)	Baltimore, USA	December 9-12, 2017
SIAM Conference on Applied Mathematics Education (ED18)	Portland, USA	July 9-13, 2018
Analysis of PDEs: unique continuation, stabilization, control and dispersive propertie	Institut Henri-Poincaré, Paris, France	November 5–9, 2018
Mean field games and Applications	KAUST, Saudi Arabia	Nov. 26-27, 2018
UAE Math Day 2019	AUS, Sharjah, UAE	March 16, 2019
Long-Time behavior and Singularity formation	NYU, Abu Dhabi,	May 25, 26,

in PDE's (Part I))	Webinar	2020
REMOTE: the connected faculty Summit	Arizona State University: Webinar	June 13, 14, 20020
TACSI 20: Journee de l' Analyse et Controle des ystemes infinis	University Kadi Ayyad, Marrakech; Webnar	July 20, 2020
The 10th International workshop on Fixed point Theory and Applications	KFUPM, Webinar	December 14,15, 2020
Long-Time behavior and Singularity formation in PDE's (Part II)	NYU, Abu Dhabi, Webinar	January 10-14, 2021
the 5th international workshop on Partial Differential Equations	KFUPM Webinar	January 27-28, 2021
IMSI Mathematical and Computational Materials Science Workshop	University of Chicago Webinar	February 15-19, 2021
Workshop On Control Theory and Partial Differential Equations	UNIVERSIDADE FEDERAL FLUMINENSE INSTITUTO DE MATEMATICA E ESTATISTICA, Rio De Janero (Webinar)	May 24-28, 2021
INdAM Workshop: Analysis and Numerics of Design, Control and Inverse Problems	Rome (On Line)	July 1 – 7, 2021
QUALITATIVE PROPERTIES OF NONLINEAR PDEs. An international conference on occasion of J.I. Díaz's 70th birthday	University Complutense, Madrid (Webinar)	July 13-15, 2021
Long-Time behavior and Singularity formation in PDE's (Part III)	NYU, Abu Dhabi, Webinar	January 16-20, 2022
the 5th international workshop on Partial Differential Equations	KFUPM Webinar	March 16, 17, 2022
The 4th American University in the Emirates International Research Conference 2022	American University in the Emirates (Webinar)	May 22 – 24, 2022
The ONLINE INTERNATIONAL CONFERENCE ON APPLIED ANALYSIS AND MATHEMATICAL MODELING, 2022 (ICAAMM 2022)	Biruni University, Istanbul, Turkey	01- 03 July 2022
The Women Math Day	KFUPM, Saudi Arabia (webinar)	Nov. 2, 2022
RCEP's 6th International Conference Co-designing the Futures of Education	UAE Zoom	November 16 & 17, 2022

5.8. Funded Projects

S.N.	Title of the project	Period	Funded by	Role
1	On Heat Propagation and Thermoelasticity by Second Sound	May 1, 02 – April 30, 03	KFUPM	PI
2	On long time behavior of some visco-elastic problems	April1, 04 –Sept. 30, 05	KFUPM	PI
3	On a viscoelastic material permissive to slight deformations	Sept. 1, 05 to Aug 31, 06	SABIC	CoI
4	Functional Analysis: Theory and Applications (Arabic Book Translation)	Submitted	KFUPM	CoI
5	On some singular viscoelastic problems	Dec. 15, 05 to Dec. 14, 06	KFUPM	PI
6	Stabilization of strongly coupled non-linear Klein-Gordon equations arising in viscoelasticity	Sept. 1, 06 to August 31, 07	SABIC	PI
7	Uniform stabilization of some Timoshenko-type systems	Sept. 1, 06 to August 31, 07	Fast Track	PI
8	General Decay in viscoelastic equations	Dec. 15, 06 Dec. 14, 07	KFUPM	PI
9	Uniform stabilization in systems of non classical thermoelasticity	Sept. 1, 07 Aug. 31, 08	KFUPM	PI
10	Critical Exponent for a Viscoelastic Problem in $\mathbf{R}$^N	Sept. 1, 07 Aug. 31, 08	KFUPM	PI
11	On the internal and boundary stabilization of some Timoshenko-type systems	March 1, 08 Feb 28, 09	Fast Track	PI
12	General Decay in some Timoshenko-type systems	Sept. 1, 08 Aug. 31, 09	KFUPM	PI
13	Stabilization in Viscoelastic Problems in $\mathbf{R}$^N	Sept. 1, 08 Aug. 31, 09	Fast Track	PI
14	General decay by mean of convexity and boundary feedback for some viscoelastic problems	March 1, 09 Feb 28, 10	SABIC	PI
15	General boundary stabilization in thermoelasticity	Sept. 1, 09 Feb. 28, 11	IN090014	PI
16	Timoshenko systems with non-equal wave-speed propagation	March 1, 2010 Aug. 31, 2011	SA100003	PI
17	Stabilization of wave equations by means of weak dampings	March 1, 2010 Feb. 28, 2011	SA100016	PI
18	Stabilization of wave equations and Timoshenko systems by viscoelastic dampings	March 1, 2011	FT101003	PI
19	Uniform stability in some systems of thermoelasticity with second sound	March 1, 2011	SB101008	PI
20	Uniform stabilization for thermoelastic systems with internal or boundary delays	January 1, 2011 to December 31, 2011	IN101002	CoI
21	Uniform stability in some porous thermoelsatic systems	Sept. 1, 2011 Feb. 28, 2013	SB101019	PI
22	Stability in some systems of thermoelasticity type III with delay	March 1, 2012 August 31, 2013	FT111002	PI
23	Global nonexistence for some nonlinear	Jan 15, 2012- Jan 15,	IN111024	CoI

	wave systems	2013.		
24	On some damped wave equations and Timoshenko systems by means of infinite history	Jan 20, 2013- July 19, 2014.	FT121007	PI
25	Stability in some porous thermoelastic systems with second sound	Sept. 1, 2013 Feb. 28, 2015		PI
26	Blow-up for some nonlinear wave systems with delay	March 1, 2014 Feb. 28, 2015		CoI
27	Stability in some Timoshenko, Porous, and Bresse systems via heat effect: Case of Cattaneo's law	March 1, 2015 August 31, 2016	IN141015	PI
28	Existence and stability for some strongly damped wave equations in the presence of strong delay	Dec. 1, 2014 May 31, 2016	FT1410103	PI
29	Blow up and decay estimates for a certain type of logarithmic Klein-Gordon equations	April 11, 2016 October 11, 2017	IN151006	CoI
30	On the general and optimal decay in some Viscoelastic problems	April 11, 2017 April 11, 2019	IN161006	PI
31	Finite time blow up in wave equations with nonstandard nonlinearities	April 11, 2017 April 11, 2018	FT161004	PI
32	On the existence, general and optimal stability of solutions for some Viscoelastic-plate problems	April 15, 2018 October 14, 2019	IN171004	PI
33	On the laminated Timoshenko beams with interfacial slip and heat conduction	April 15, 2019 October 14, 2021	SB181018	CoI
34	Stabilization in wave equations and systems with variable exponents' nonlinearities	April 1, 2020 September 30, 2021	SB191048	Consultant
35	On the stability of some wave and viscoelastic systems with non-standard nonlinearities	March 1, 2020- March 1, 2022	VCRG/R. 438/2020	PI

6. Editorial Board, Reviews and Refereeing

6.1. Editorial Board

No.	Journal	Title
1	Mathematical Methods in the Applied Sciences (Weily)	Editorial Member https://onlinelibrary.wiley.com/page/journal/10991476/homepage/editorialboard.html
2	Arabian Journal of Math. (springer)	Editorial Member https://www.springer.com/journal/40065/editors
3	International Journal of Differential Equations (Hindawi)	Editorial Member https://www.hindawi.com/journals/ijde/editors/
4	Palestine Journal of Math.	Editorial Member https://pjm.ppu.edu/editorial_board
5	Nonautonomous Dynamical Systems (Springer)	Editorial Member https://www.degruyter.com/journal/key/msds/html#editorial
6	Journal of Innovative Applied Mathematics and Computational Sciences	Editorial Member http://jiamcs.centre-univ-mila.dz/index.php/jiamcs/about/editorialTeam)

6.2. Reviews
1) Reviewer for The American Mathematical Society since 2000
2) Reviewer for The Zentrallblatt, 2004-2006

7. Visits / Seminars

7.1. Attending the weekly department Colloquium with one presentation, at least, each year.

7.2. Seminars outside Department

Date	Title	Location
24 / 11/ 1999	Blow up in a nonlinearly damped wave equation	The American University, Sharjah, UAE
Fall 1999	Wave-Like Heat Propagation	Physics Department KFUPM
5 / 11/ 2001	Long time behavior of solutions to a system of heat propagation with second sound	Math. Dept., Konstanz University, Germany
9 / 11/ 2001	Blow up in thermoelasticity with second sound	Math. Dept., Konstanz University, Germany
Oct 5, 2003	On wave propagation	Physics Department, KFUPM
Oct 5, 2004	On Multi-variable Separable Functions	Math. Dpt., Zarka Private University, Jordan
Dec. 15, 2004	Exponential Decay for the solution of a viscoelastic equation	Math Dept., UAEU
June 30, 2005	Decay of solution energy of some viscoelastic equations of hyperbolic type	Math. Dept, Metz, France
July 4, 2005	Decay of solution energy of some viscoelastic equations of hyperbolic type	Math. Dept., University of Setif, Algeria.
June 22, 2006	General Decay of Solutions in an Abstract	Math. Dept., University of

		integro-differential Equation	Le Havre, France
April 14, 2008	General decay in viscoelastic systems of Timoshenko type		University of Biskra, Algeria
August 21, 08	Decay of solutions in viscoelastic equations and Systems		UEM, Maringa, Brazil
July 17, 2009	A general decay result in a viscoelastic Timoshenko system		Universite de Savoie, Chambery, France
Feb. 7, 2011	General decay of solutions of thermoelasticity with second sound and viscoelastic boundary conditions		Math Dept. University El Oued, Algeria
Sept. 25, 2011	Uniform Decay in a System of thermoelasticity with second		KAUST
June 26, 2012	On the damped wave equation Existence and decay of solutions		University of Setif, Algeria
April 8, 2013	General decay in viscoelastic equations		KAUST
April 28, 2013	General stability in viscoelastic equations: History and recent results		American University at Sharjah, UAE
July 4, 2013	An exponential stability result of a Timoshenko system with Thermoelasticity with second sound and in the presence of delay		Math. Dpt., University of Valencienne, France
January 22, 2014	Asymptotic stability of Thermoelasticity type III with an infinite memory		Math Dept., University of Annaba, Algeria
Feb. 12, 2014	General stability in viscoelastic equations: History and recent results		Kuwait University
June 5, 2014	Asymptotic stability of Thermoelasticity type III with an infinite memory		Math Dept., University of Setif, Algeria
June 26, 2014	General decay in Viscoelastic equations		Math. Dpt., University of Valencienne, France
Feb. 2, 2016	Suspension Bridges: A Semilinear Problem		KAUST, KSA
Feb. 18, 2016	General decay in Viscoelastic equations		USTHB, Algiers, Algeria
June 10, 2016	General decay in viscoelasticity: A recent development		University of Metz, France
March 14, 2017	General decay in viscoelasticity: A recent development		KAUST, KSA
April 5, 2017	Blow Up in a Nonlinear Damped Wave Equation with Variable Exponents of Nonlinearity		University of Setif, Algeria
April 23, 2017	Blow Up in a Nonlinear Damped Wave Equation with Variable Exponents of Nonlinearity		NYU Abu Dhabi United Arab Emirates
July 19, 2017	General decay in viscoelasticity: A recent development		University of Rio de Janeiro, Brazil
July 28, 2017	On General decay in a memory-type Timoshenko system		University of Londrina, Brazil

Novemver 14, 2017	Decay for solutions of a nonlinear damped wave equation with variable-exponent nonlinearities	University of Dammam
March 4, 2018	Decay for solutions of a nonlinear damped wave equation with variable-exponent nonlinearities	University of Sidi Belabbes Algeria
April 26, 2018	Introduction to Lebesgue and Sobolev Spaces with variable exponents	USTHB, Algiers
June 29, 2018	Decay for solutions of a nonlinear damped wave equation with variable-exponent nonlinearities	University of Lorraine, Metz, France
November 16, 2020	GENERAL DECAY ESTIMATE FOR A CLASS OF WEAKLY DISSIPATIVE SECONDORDER SYSTEMS WITH MEMORY	Math Department/KFUPM Webinar

7.3. *Visits*

University	Location	Period of visit
Math Research Center	Madison, Wisconsin	Summers 1988 & 1989
Institute of Applied & computational Math	Crete, Greece	5 weeks, Summer 98
Zarka Private University	Zarka, Jordan	Two months, Summer 2000
University of Konstanz	Konstanz, Germany	Nov. 4 – 11, 2001
University of Metz	Metz, France	June 20-July 19, 2005
UEM	Maringa, Brazil	August 18-25, 2008
University of Metz	Metz, France	July 07-August 07, 2009
KAUST	Thuwal, KSA	Sept. 24 – 27, 2011
Universite de Setif	Setif, Algeria	June 24 – 27, 2012
KAUST	Thuwal, KSA	April 7 – 9, 2013
Universite de Valenciennes	Valenciennes, France	June 27 – July 5, 2013
Universite de Setif	Setif, Algeria	June 1 – 4, 2014
Universite de Valenciennes	Valenciennes, France	June 21 – 27, 2014
Universite de Batna	Batna, Algeria	September 27 – October 1st, 2014
Universite de Jijel	Jijel, Algeria	May 31 – June 4, 2015
Universite de Batna	Batna, Algeria	June 7 – 10, 2015
KAUST	Thuwal, KSA	Jan. 31 – Feb. 4, 2016
Universite de Ouargla	Ouargla, Algeria	Feb. 14 – 18, 2016
Universite de Metz	Metz, France	June 8-19, 2016
KAUST	Thuwal, KSA	March 12-16, 2017
University of Setif	Algeria	April 2 – 6, 2017
NYU Abu Dhabi	UAE	April 22 – 23, 2017
LNCC	Petropolis, Brazil	July 10- 23, 2017
University of Londrina	Londrina, Brazil	July 24- 28, 2017
University of Lorraine	Metz, France	June 17-29, 2018
KFUPM	Saudi Arabia	November 30-December 4, 2021

8. Short courses & Workshops Attended :

Date	Activity	Place
Summer 1996	Short course in Unix	ZPU, Jordan
Fall 1997	Short course in Effective Teaching	Mech. Dept., KFUPM
Spring 1998	Workshop on Numerical Analysis	Math. Dept., KFUPM
Fall 1999	Workshop on Teaching: Incorporating projects	KFUPM
Fall 1999	Workshop on Algebra and Applications	Math Dept. KFUPM
Fall 2000	Workshop on Teaching, Learning, Curriculum and Assessment, KFUPM	KFUPM
Fall 2000	First Prep-Year Instructor Workshop	Math Dept. KFUPM
Fall 2001	Second Prep-Year Instructor Workshop	Math Dept. KFUPM
Spring 2001	Workshop on Students learning	KFUPM
Fall 2002	Workshop on WebCT	KFUPM
Fall 2003	Workshop on Critical Thinking	KFUPM
Fall 2003	Workshop on Introduction to outcome-Based program and course assessment	KFUPM
Spring 2003	Worshop on MatLab	Math. Dept, KFUPM
March 3 – 4, 2004	Workshop on Numerical solutions of PDE models using Fastflo	Math. KFUPM
March 2009	Measuring Research Performance	DSR, KFUPM
March 22-24, 2009	Training for Math Contests	Math. Dept, KFUPM
June 13, 2009	Workshop in improving Faculty Search Process	DAD
Oct. 18, 09	Integrating Mathematica in Teaching & Research	DAD
Nov. 7, 2009	Workshop in improving Faculty Search Process	DAD
Jan. 5, 2010	KFUPM Research Productivity and Impact: Current Status and Future Directions	DSR, KFUPM
May 2, 2010	First KFUPM Annual Research Day	DSR, KFUPM
October 17, 2010	Workshop on "Program, Course Reports and Scales According to NCAAA Format"	DAD
October 19, 2010	Workshop on "Bringing Deeper Learning into Classroom: Bloom's Taxonomy"	DAD
March 22, 2011	Scientific Publishing	DSR, KFUPM
April 9, 2011	Strategies for Success: A Professional Development Workshop for Math Educators	Ajman Univ., UAE
April 17-19, 2011	Problem Solving Strategies for Math contests – 2	Math. Dept, KFUPM
4/9/2011	Getting started with Blackboard CE 8	DAD
5/9/2011	Innovation in Teaching: Designing active and cooperative learning experience (2 seminars)	DAD

6/9/2011	Undergraduate research-benefits and approaches	DAD
22/4/2012	Workshop on Participatory Classrooms	DAD
29/4/2012	On-line HW	Math Dept.
August 25-30, 2012	Workshop on Math Olympiad, Mawhiba	Riyadh
September 19, 2012	Graduate Welcome Day	GSC, KFUPM
August 25 -29, 2013	Lecture series on An Introduction to nonlinear hyperbolic conservation laws by *Prof. Bernardo Cockburn, Univ. of* Minnesota	Math, KFUPM
October 26, 2015	Class Time Reconsidered (Dr. Derek Bruff)	DAD/KFUPM
October 28, 2015	Active Learning through Technology	DAD/KFUPM
March 7, 2016	Faculty evaluation workshop	Faculty affairs/KFUPM
September 1,2016	Student Success Center	Teaching and Learning Center/KFUPM
September 1, 2016	Undergraduate Research	Teaching and Learning Center/KFUPM
May 1, 2017	EXAMINATION DESIGN USING TABLE OF SPECIFICATIONS	Educational Effectiveness and Efficiency Center (EEEC)
October 11, 2017	Building an Honors Curriculum	DAD and Student Success Center
September 30, 2018	Midterm Student Feedback Service at KFUPM	*DAD/KFUPM*
July 14, 2021	the Higher Education Business & Leadership: Summer Edition	*Fierce Education, USA* (Webinar)
Oct. 21, 2021	the Higher Education: Tecnology profiles in Success	*Fierce Education, USA (Webinar)*
Nov. 17, 2021	Center for Education Reform Webinar	*CER*
Dec. 8, 2021	the 2021 Fiece leaders in Higher Education event:	*Fierce Education, USA (Webinar)*
Nov. 17,2022	Student Centered, Student Ready: The Future of Higher Education	*Recap (Webinar)*
March 16th 2023	6th RISE Research Forum: "RISE Towards Research Impact and Sustainability"	UoS
March 18th 2023	CoS Retreat to Think the Future, Strategy 2024-2030	UoS

9. Committees

1990 – 93	Member of the Scientific council, University of Biskra, Algeria
1997 – 98	Analysis Group (Member) Applied Math Group (Member) Department Library Committee (Member) Add hoc committees: Graduate program & Textbooks (Chairman / member)
1998 – 99	Analysis Group (Member) Applied Math Group (Member) Department Search Committee (Member) Add hoc committees: Graduate program & Textbooks (Chairman / member)
1999 – 00	Analysis Group (Member) Applied Math Group (Member) Department Search Committee (Member) Add hoc committees: Graduate program & Textbooks (Chairman / member)
2000- 01	Department Advisory committee (Member) Department M.Sc. Program Subcommittee (Chairman) Preparatory-year Syllabus monitoring committee (Chairman) Preparatory-year Planning and development Group (Member) Preparatory-year Exam Committee (Member) Analysis Group (Member) Applied Math Group (Member) College Ad-hoc Committee for relation prep-year math. And the Mathematical Sciences department Add hoc committees: Graduate program & Textbooks (Chairman / member)
2001 – 02	Department Advisory committee (Member) Department M. Sc. Program Subcommittee (Chairman) Analysis Group (Member) Applied Math Group (Member)
2002 -03	Department Advisory committee (Member) Department Research committee (Chairman) Department M.S. Program Subcommittee (Chairman) Analysis Group (Member) Applied Math Group (Member) College Organizing Committee for Workshop for Industrial Math (Member) Department Evaluation Committee (Member). University Housing Committee (Member)
2003 – 04	Department Advisory committee (Member) Department Research committee (Chairman) Graduate Committee (Member) Analysis Group (Member) Applied Math Group (Member) College Organizing Committee for Workshop for Industrial Math

	(Member) Prerequisite Ad-hoc Committee (Member). College Research committee (Member) Office Assignment regulations Ad-hoc committee (Chairman) Department Promotion Ad-hoc Committee (Member) University Promotion Ad-hoc Committee (Member) College Research Award Ad-hoc committee (Member) Department Rating Journal Ad-hoc committee (Member)
2004 -05	University Research Committee Department Advisory committee (Member) Department Research committee (Chairman) Ad Hoc Committee on Program Self-Assessment (Member) Analysis Group (Member) Applied Math Group (Member) Ad Hoc Committee on measure & Targets for College Plan Ad Hoc Committee on Choice of two Graduate textbooks
2005-06	University Graduate Council (Member) Department Arabic Book Translation (Member) Department Planning committee (Member) Department Research committee (Chairman) Ad Hoc Committee on Program Self-Assessment (Member) Analysis Group (Member) Applied Math Group (Member)
2006-07	University Graduate Council (Member) University Arabic Book Translation (Member) Department Planning committee (Member) Department Research committee (Chairman) Olympiad Scientific Committee (Member) Analysis Group (Member) Applied Math Group (Member) 3 Department Promotion committees (Member) 2 University Promotion committees (Chair/Member) University Ad-Hoc committee for Research Medal guidelines (Member) Department Ad-Hoc committee for PhD Exam
2007-08	University Graduate Council (Member) University Arabic Book Translation (Member) Department Recruiting committee (Member) Olympiad Scientific Committee (Member) Analysis Group (Member) Applied Math Group (Member) University Promotion committees (Member) Department Ad-Hoc committee for PhD Comprehensive Exam Girls' College committee for PhD Comprehensive Exam Department Ad-Hoc committee for Math 568 textbook (Chairman)
2008-09	University Arabic Book Translation (Member) Department Recruiting committee (Member) Olympiad Scientific Committee (Member) Analysis Group (Member) Applied Math Group (Member) Department Advising Award Ad-Hoc committee

2009-10	University Research Committee (Member)
	Department Recruiting committee (Member)
	Olympiad Scientific Committee (Member)
	Analysis Group (Member)
	Applied Math Group (Member)
	Math 301-302 Textbook Committee (Chairman)
	Calculus Textbook Committee (Member)
	International Conference on Mathematics and information security, Sci. Committee
	University Promotion Committee (member)
	Analysis Day Sci. Committee (member)
	Univ. Research Award Ad Hoc Committee (chairman)
2010-11	University Scientific Council
	University Research Committee (Member)
	Department Recruiting Committee (Member)
	Olympiad Scientific Committee (Member)
	Analysis Group (Member)
	Applied Math Group (Member)
	University Promotion Committee (member)
	Analysis Day Sci. Committee (member)
	Univ. Best Project Award Ad Hoc Committee (chairman)
	Department Ad-Hoc committee for PhD Exam (Member)
	College Ad-Hoc Committee for graduate program Female admission
	Research Ad-Hoc Committee for SWOT Analysis
2011-12	University Scientific Council
	Department Graduate Committee (Chairman)
	Olympiad Scientific Committee (Member)
	Analysis Group (Member)
	Applied Math Group (Member)
	Univ. Best Research Award Ad Hoc Committee (chairman)
	University Promotion Committee (Chairman)
	Department Program Revision (Member)
	Ad-hoc committee for MATH 568 textbook (chairman)
2012-13	University Scientific Council
	Department Graduate Committee (Chairman)
	Olympiad Scientific Committee (Member)
	Analysis Group (Member)
	Applied Math Group (Member)
	University Promotion Committee (Chairman)
	Ad-hoc committee for MATH 575 textbook (Member)
2013-14	University Scientific Council
	Department Search Committee (Member)
	Olympiad Scientific Committee (Member)
	Analysis Group (Member)
	Applied Math Group (Member)
	لجنة لوضع القواعد التنفيذية للجمعيات العلمية في جامعة الملك فهد
	Committee for preparing a workshop on Effective advising
	Committee for Recommendations related to Graduate Studies
	Graduate Program Revision
2014-15	University Scientific Council

	University Research Committee Department Search Committee (Member) ==Olympiad Scientific Committee (Member)== Analysis Group (Member) Applied Math Group (Member) Graduate Program Revision 2 department promotion committees Research Enhancement Ad-Hock Committee is formed to review the comprehensive exam policy Promotion Committee (Effat University, Jeddah)
2015-16	University Research Committee (Member) University Community Affairs Committee (Member) Department Search Committee (Member) Analysis Group (Member) Applied Math Group (Member) 2 department promotion committees 3 University Promotion Committee Effat University Promotion Committee Math 431 Textbook Committee
2016-17	University Community Affairs Committee (Member) Department Search Committee (Member) University Distinguished Professor Ad-Hoc Committee Analysis Group (Member) Applied Math Group (Member) University Promotion Committee Adhoc committee on the research priorities of the Department of Mathematics and Statistics Math 565 Textbook Committee
2017-18	University Conference Committee (Member) Department Research Committee (chair) Department Search Committee (Member) Analysis Group (Member) Applied Math Group (Member) University Promotion Committee, Effat University, Jeddah
2018-19	Department Research Committee (chair) Department Search Committee (Member) Analysis Group (Member) Applied Math Group (Member) University Promotion Committee, Effat University, Jeddah Vacant office Ad-Hoc Committee (Chair) University Distinguished Professorship Award Ad-Hoc Committee (chair)
2019-2020	University Academic Advisory Council University Committee for international Relations and Ranking College board College Higher Studies Committee (Chair) Department Committee for Conference and Workshops (Chair) Department Committee for Scientific Research and Seminars Department Employment Committee

	MSc Program Committee College Sharjah Islamic bank Award Committee
2020-2021	University Advisory board University Student issues College Advisory board College Higher Studies Committee College Students Behavior" Committee (chair) College council Department **Curriculum Committee** Department Committee for Conference and Workshops (chair) Department Committee for Scientific Research and Seminars Department Employment Committee MSc Program Committee Department AdHoc Committee for promotion Department reaccreditation Committee
2021-2022	University Advisory board University central promotion Committee University Committee of Refereeing Research Award College Advisory board College Higher Studies Committee College council College Incentive and SIB Award (chair) Department Curriculum Committee Department Committee for Conference and Workshops (chair) Department Committee for Scientific Research and Seminars Department Employment Committee Department AdHoc Committee for promotion Department reaccreditation Committee
2022-2023	University central promotion Committee University teaching Award Committee College graduate Studies Committee College SIB and Incentive Award Committee Department Committee for Conference and Workshops Organizing Committee, The International Conference on Fractional Differentiation and its Applications (ICFDA 2022), Ajman, UAE Organizing Committee, The Second Online National Conference on Mathematics and its Applications, September 17-18, 2022 Bordj Bou Arréridj, Algeria Organizing Committee, The Women Math Day, KFUPM, November 2, 2022 Organizing Committee, The Sharjah Third Workshop on Applied Math, UoS, February 11, 2023
2023-2024	