Curriculum Vitae

Personal Information:

Name : Wadei Fares AL-omeriDate of birth September, 19th, 1980.

Place of birth : Irbid-Jordan
Nationality : Jordanian.
Sex : Male

• Marital Status: Married, two daughters.

Contact Information:

- Present address: Department of Mathematics, Faculty of Science and Information Technology, Jadara University, Irbid, Jordan.
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• Skype: wadeimoon1.

Education\ and Academic Qualifications

• **2015: Doctor of Philosophy (Mathematics-Topology),** National University of Malaysia (UKM).

Shanghai Ranking 2021 (401-6500), QS World Ranking (156).

Thesis: Generalizations of Topological Concepts In Ideal Topological Space.

Supervisor: Prof. Mohd. Salmi Md. Noorani.

• **2012: Master of Sciences (Mathematics),** National University of Malaysia (UKM), GPA(3.74/4).

Shanghai Ranking 2021 (401-500), QS World Ranking (156).

Thesis: Fuzzy Parameterized Soft Multiset.

Supervisor: Prof. Dato' Dr. Abdul Razak Salleh.

- **2011:** Bachelor of Sciences (Mathematics) Jadara University GPA (92.6%).
- 2003: Bachelor of Sciences (Mathematics) Jordan University of Science and Technology
- 1998: General Secondary Education Certificate Examination Result Ministry of education GPA(86).

Academic \ Administrative Experience:

- Head of department of mathematics school, Jadara University, 06/2023- Present.
- Assistant professor, Jadara University, 10/2022- Present.



- Assistant professor, Jordan University of Science and Technology, 3/2023- Present (part time).
- Assistant professor, Al-Balga Applied University, 9\ 2017-9/2022.
- Assistant professor, Ajloun National University, 9\ 2015-9\2017.
- Head of department of mathematics school, Ajloun National University, 9\2015-9\2017.
- Teaching Assistant in Al-Balqa Applied University, 9\ 2017-9/2018
- Full Time Lecturer in Al-Balqa Applied University, 9\ 2017-9/2018
- Teaching assistant at Granada College, Jordan Aug 2012-Dec 2013.
- Teacher in ministry of Education/Jordan. January 2003 until October 2006.
- Teacher in ministry of Education/Jordan. October 2006 until Jun 2009.

Editorial Team:

- Head of the Neutrosophic Science International Association in USA (NSIA) Branch of JORDAN.
- Editorial Board Member in Neutrosophic Sets and Systems.
- Editorial Board Member in Pure and Applied Mathematics Journal (PAMJ).
- Editorial Board Member in Journal of Advanced Studies in Topology.
- Editorial Board Member in SCIREA Journal of Mathematics.
- Editorial Board Member in General Letters in Mathematics (GLM).
- **Editorial Board** Member in Global Journals is an international scientific journal publication.
- **Membership** with London Journals Press.
- **Editorial Board** Member in International Research Journal of Innovations in Engineering and Technology (IRJIET).
- Editorial Board Member International current Journal of engineering and science.

Referee Journal:

- Referee for Azerbaijan Journal of Mathematics (Scopus).
- **Referee** for international knowledge press (**Scopus**).
- Referee for American Mathematical Society (Scopus).
- **Referee** for Annals of Fuzzy Mathematics and Informatics.
- Referee for Italian Journal of Pure and Applied Mathematics (Scopus).
- **Referee** for Journal of Computer Sciecne & Computational Mathematics.
- Referee for Journal of Advanced Studies in Topology.
- Referee for Boletim da Sociedade Paranaense de Matemática (ISI).
- **Referee** for Neural Computing and Applications (**ISI**).
- Referee for MDPI journal- Information (20 X), (Scopus).
- **Referee** for Isaac Scientific Publishing.
- **Referee** for Asian Journal of Mathematics and Computer Research.
- Referee for Journal of the Egyptian Mathematical Society (Scopus).
- Referee for International Journal of Distributed Sensor Networks (ISI).
- Referee Journal of Mathematical and Fundamental Sciences. (Scopus).
- Referee for nova science publishers, inc. ny 11788-3619, usa. (ISI).
- **Referee** for journal, Information . (**ISI**).

- **Member** in scientific committee for CMES 2019. (**ISI**).
- **Referee** for International Journal of Neutrosophic Science.
- Referee for Jordan Journal of Mathematics and statistics. (Scopus).
- Referee for TWMS Journal of Applied and Engineering Mathematics. (Scopus).
- **Referee** for Heliyon. (**ISI**).
- **Referee** for IGI Global.
- Referee for Journal of Advances in Mathematics and Computer Science. (ISI).
- **Referee** for Jordan Journal of Mathematics and statistics. (**Scopus**).
- **Referee** for South East Asian Journal of Mathematics and Mathematical Sciences. (**ISI**).
- **Referee** for International Journal of Advanced and Applied Sciences. (**ISI**).
- **Referee** for Asian Journal of Probability and Statistics. (**ISI**).
- Referee for Advances and Applications in Mathematical Sciences. (Scopus).
- **Referee** for journal of pharmaceutical research international.v(**ISI**).
- **Referee** Bulletin of the Karaganda University (**Scopus**).
- **Referee** for MDPI journal- Mathematics (X 72), (**Scopus**).
- **Referee** for MDPI journal- sustainability, (**Scopus**).
- Referee TWMS journal of applied and engineering mathematics, (Scopus).

Awards

- TWMS Journal of Applied and Engineering Mathematics.
 VDGOOD Professional Association glad to announce that your Research Profile has been confirmed for the "Best Researcher Award" in the International Scientist Awards on Engineering, Science and Medicine which will take place on 07 & 08-Aug-2021 in Pondicherry.
- Certificate of some Article Indexed in International Scope Database
- Best Article Award, for many published articles.

External Examiner (Ph.D. and M.s students):

- External Examiner adjudicate the Ph.D thesis in seethalakshmi ramaswami college (autonomous),2018
- External Examiner to adjudicate the Ph.D thesis in Bharathidasan University, 2019
- External Examiner adjudicate the Ph.D thesis for the candidate D.Savithiri to Dept. of Mathematics L.R.G. Govt. Arts College for Women Tirupur-4,2020

Research Supervision (MSc students):

- Ahmad Shehada, Irresolute and Semipre Generalized Continuous Mappings in Neutrosophic Topological Spaces, Al-Balqa Applied University, Jordan, 2022.
- G.Gincy, A Creative Approach on Bipolar Neutrosophic Nano Topology, L.R.G. Government Arts College for Women, Tirupur-641604, Tamil Nadu, India.,2022

The number of articles publications are (37) is as follows:

- ✓ 14 articles publications (Q1) + ISI.
- ✓ 11 articles publications (Q2) +ISI.
- ✓ 9 articles publications (Q3).
- ✓ 3 articles publications (Q4).
- 1. Al-Omeri W., Noorani M. S. M. and Al-Omari A. 2014. **On topological groups via** *a* **-local functions**. Applied General Topology, Vol. 15, No. 1, 33-42. (Scopus)
- 2. Al-Omeri W., Noorani M. S. M. and Al-Omari A. 2014. *A note on various mapping induced by* $e^{-\ell}$ open sets in simple extension ideal topological space., J. of Adv. Stud. in Topol. Vol. 5, No 2, 1-7.
- 3. Al-Omeri W., Noorani M. S. M.. 2014. *New forms of contra-continuity in ideal topology spaces*, Missouri J. Math. Sci. Vol. 26, Issue 1, 33-47. (Scopus)
- 4. Al-Omeri W., Noorani M. S. M.. 2014. *a -local function and its properties in ideal topological space*. Fasciculi Mathematici. No 53, 5-15.
- 5. Al-Omeri W., Noorani M. S. M. and Al-Omari A. 2014. *Weaker form of* ^{e−ℓ−} *open sets and its generalization on simple extension ideal topological space*. Italian Journal of Pure and Applied Mathematics. No 33, (333-344). (Scopus)
- 6. Al-Omeri W., Noorani M. S. M., 2015. *ON* $e^{-\ell}$ open sets and $e^{-\ell}$ continuous functions and decomposition of continuity, Journal of Mathematics and Applications. Vol 38, 15-31.
- 7. Al-Omeri W and Noiri T. 2015. *Weak Separation Axioms via* $e^{-\ell}$ *Sets in Ideal Topological Spaces*, European Journal of Pure and Applied Mathematics. Vol. 8, No. 4, 2015, 502-513.
- 8. Al-Omeri W., Noorani M. S. M. On \Re_a operator in ideal topological spaces, Creat. Math. Inform, Vol. 25, No. 1, 2016, 1-10. (Scopus)
- 9. Al-Omeri W., Noorani M. S. M. *Somewhat* $e^{-\ell}$ *Continuous and Somewhat* $e^{-\ell}$ *Open functions Via Ideal*, *IJPAM*, Vol. 2, No 2, 2016., 371-380 (Scopus)
- 10. Al-Omeri W and Noiri T. Weakly $e^{-\ell}$ *Open Sets and Weak* $e^{-\ell}$ *Continuity, Southeast Asian Bull. Math.*, (2017) 41, pp. 151–161.

- 11. Al-Omeri W., Noorani M. S. M. and Noiri T. 2015. *New Types of Multifunctions in ideal Topological Spaces via* $e^{-\ell}$ *Open sets and* $\delta B^{-\ell}$ *Open Sets,* , Boletim da Sociedade Paranaense de Matem´atica. 34(1):213-223.(Scopus, SCE)
- 12. Wadei Al-Omeri: Neutrosophic crisp Sets via Neutrosophic crisp Topological Spaces, Neutrosophic Sets and Systems, vol. 13, 2016, pp.96-104.doi.org/10.5281/zenodo.570855 (Scopus, ESCE).
- 13. Wadei faris Al-omeri ,M.Abu-saleem, **New characterization of topological transitive via T-open sets,** Far East Journal of Mathematical Sciences (FJMS). Volume 105, Number 1, 2018, Pages 69-78. doi.org/10.17654/MS105010069 (Scopus).
- 14. A. Ghareeb , Wadei F. Al-Omeri. 2018. *New Degrees for Functions in (L;M)-Fuzzy Topological Spaces Based on(L;M)-Fuzzy Semi open and (L;M)-Fuzzy Preopen Operators.*, journal of intelligent fuzzy systems., vol. 46, no. 1, pp. 787-803, 2018. (Science Citation Index, Impact Factor 1.426)
- **15.** Wadei F. Al-Omeri O.H.Khalil, and A.G hareeb., 2018., *Degree Of (L,M)-Fuzzy Semi- Pre continuous And (L,M)-Fuzzy Semi-Pre irresolute Functions*,. Demonstratio Mathematica., 2018; 51, pp:182–197, DOI: 10.1515/dema-2018-0014). (Scopus **Q2**, SCE).
- **16.** Wadei F. Al-Omeri. 2018 and Takashi Noiri., *AG_{I*} -SETS*, *BG_{I*} -SETS AND δβ_I-OPEN SETS IN IDEAL TOPOLOGICAL SPACES*, International Journal of Advances in Mathematics. Volume 2018, Number 4, Pages 25-33, 2018.
- 17. Wadei Faris Al-omeri, *Mixed -Fuzzy In Mixed Fuzzy Topological Spaces and its Applications*, International Journal of Pure and Applied Mathematics., 120 (4), 547-553. (Scopus).
- 18. Wadei Faris Al-omeri and Noiri T., *Weaker forms of e-I-R0 and e-I-R1 spaces*., Questions and answers in general topology., 35 (2017), pp.115-122.
- 19. Wadei Al-Omeri, Saeid Jafari, *On Generalized Closed Sets and Generalized Pre-Closed Sets in Neutrosophic Topological Spaces*, 2019, Mathematics, ,Multidisciplinary Digital Publishing Institute, Volume 7,Issue1,Pages1-12. (Scopus Q1, SCE, IF 1.3)
- 20. Wadei Al-Omeri, *On asymptotically lacunary statistical equivalent (Wijsman sense) set sequences via ideal and modulus function*, 2019, Italian Journal Of Pure and Applied Mathematics N.42–2019 (341–356). (Scopus, SCE).
- Fatimah M. Mohammeda, Wadei AL-Omeri, *Continuity and contra continuity via preopen sets in new construction fuzzy neutrosophic topology,* Optimization Theory Based on Neutrosophic and Plithogenic Sets, Pages 215-233, Publisher Elsevier Science, 2020
- 22. Wadei Al-Omeri and M. Abu-Saleem, *I*g-closed Sets via Ideal Topological Spaces*, Missouri J. Math. Sci. Volume 31, Issue2, 2019 Pages (174-191.) (Scopus, SCE).

- 23. Wadei F. Al-Omeri1, Saeid Jafarim,. *neutrosophic pre-continuous multifunctions and almost pre-continuous multifunctions*, Neutrosophic Sets and Systems, 2019, Vol 27., Pages: 53-69. (Scopus Q1, SCE).
- 24. Wadei F Al-Omeri, Saeid Jafari, Florentin Smarandache, *Neutrosophic Fixed Point Theorems and Cone Metric Spaces*,. Neutrosophic Sets and Systems 2020, Vol 31 (1), 250-265. (Scopus Q1, SCE).
- 25. Wadei F Al-Omeri, Saeid Jafari, Florentin Smarandache, (Φ, Ψ)-Weak Contractions in Neutrosophic ConeMetric Spaces via Fixed Point Theorems. Mathematical Problems in Engineering 2020, Vol 2020.,8 page. (Scopus, SCE, IF=1.1).
- W.F. Priyalatha, S.P.R., Al-Omeri, *Multi granulation on nano soft topological space*, Advances in Mathematics: Scientific Journal, Spec. Issue on ACMAMP-2020, 9 (2020), no.10, 7711–7717. (Scopus Q2, SCE).
- M Abu-Saleem, W Faris Al-Omeri, *Topological Folding on the Chaotic Projective Spaces and Their Fundamental Group*, Missouri Journal of Mathematical Sciences,. 31, 2, 2019,.130-135(Scopus, ESCE).
- 28. Wadei Faris Al-Omeri, *On Mixed b-Fuzzy Topological Spaces,* International Journal of Fuzzy Logic and Intelligent Systems 2020; 20(3): 242-246 (Scopus Q2, ESCE).
- 29. PL. Powar, W. Al-Omeri, Shikha Bhadauria, *Somewhat Continuous Functions in Ideal Topological Spaces: generalized concepts*, Xi'an Jianzhu Keji Daxue Xuebao/Journal of Xi'an University of Architecture & Technology, 2020,434-444. (Scopus Q2, SCE).
- 30. AL-Omeri Wade and Noiri Takashi , *On almost e-J-continuous functions*, Demonstratio Mathematica, Volume 54, Issue 1, 2021, Pages 168-177 (Scopus Q2, ESCE).
- AL-Omeri Wadei and Noiri Takashi , *On semi*-I-open sets, pre*-I-open sets and e-I-open sets in ideal topological spaces*, Boletim da Sociedade Paranaense de Matemática, accepted, 2021,1-8. (Scopus, ESCE).
- 32. G.Gincy 1*, Dr.C.Janaki 2, W.F.Al Omeri, **A Creative Approach on Bipolar Neutrosophic**Nano * Topology, Journal of Neutrosophic and Fuzzy Systms (JNFS), Vol. 03, No. 02, PP. 1931, 2022. DOI: https://doi.org/10.54216/JNFS.030202 (Scopus, ESCE).

- Wadei AL-Omeri and Takashi Noiri. "ON semi*-I-OPEN SETS, pre*-I-OPEN SETS AND eI-OPEN SETS IN IDEAL TOPOLOGICAL SPACES." Boletim da Sociedade Paranaense de Matemática 41 (2023): 1-8. doi:10.5269/bspm.51599 (Scopus, ESCE).
- 34. W. F. Al-Omeri, **The Property (P) and New Fixed Point Results on Ordered Metric Spaces in Neutrosophic Theory**, Neutrosophic Sets and Systems, Vol. 56, 2023, pp. 263-275. <u>DOI:</u> 10.5281/zenodo.8194801246 (Scopus Q1, ESCE).
- 35. W. F. Al-Omeri NEUTROSOPHIC g * -CLOSED SETS IN NEUTROSOPHIC TOPOLOGICAL SPACES, International Journal of Neutrosophic Science 20 (4), 2023, 210-222 (Scopus Q1, SCE).
- G.Gincy, Wadei Faris Al Omeri and C.Janaki, Some Weaker Forms of Bipolar Neutrosophic Nano * Open Sets, Neutrosophic Sets and Systems, Vol. 61, 2023, pp. 414-425. DOI: 10.5281/zenodo.10433736 (Scopus Q1, SCE).
- 37. AL-Omeri, Wadei Faris, M. Kaviyarasu, and M. Rajeshwari. "Identifying Internet Streaming Services using Max Product of Complement in Neutrosophic Graphs." Vol. 23, No. 01, PP. 257-272, 2024. https://doi.org/10.54216/IJNS.230123(Scopus Q1, SCE).

Conferences:

- Al-Omeri W., Noorani M. S. M. decomposition theorem in ideal topological spaces, International Conference on Mathematical Sciences (ICMS3) 17-19 Dec 2014. Malaysia. (Scopus).
- Al-Omeri W., Noorani M. S. M. $a^* \ell$ open sets and $A semi^* \ell$ open sets. The 14th postgraduate colloquium: on 9-10 April 2014, at Faculty of Science and Technology, Universisti Kebangsaan Malaysia. (Scopus).

Books:

- Fatimah M Mohammeda, AL-Omeri. Wadei, *Optimization Theory Based on Neutrosophic and Plithogenic Sets*, Continuity and contra continuity via preopen sets in new construction fuzzy neutrosophic topology, © 2020 Elsevier Inc. All rights reserved. https://doi.org/10.1016/B978-0-12-819670-0.00010-X.
- Wadei Al-Omeri ,Florentin Smarandache *New Neutrosophic Sets via Neutrosophic Topological Spaces*, NEUTROSOPHIC OPERATIONAL RESEARCH, V1, Brussels (Belgium): Pons, 189 209.

• New Challenges in Neutrosophic Theory and Applications, SBN 978-3-03943-288-2 (Hbk); ISBN 978-3-03943-289-9 (PDF) Colhon(Eds.)Pages: 348, Published: October 2020, published in Mathematics, https://doi.org/10.3390/books978-3-03943-289-9, (registering DOI) © 2020 by the authors; CC BY licence Stefan Vladutescu and Mihaela.

Online Teaching and Learning:

- Introduction to Experiential Online Learning
- Online Engagement and Assessments
- Experiential Online Learning and Assessments: Revisiting Curriculum Design
- The Importance of Reflection in Experiential Online Learning
- Forward Thinking & Forward Planning

Teaching Experience:

Graduate:

- Calculus (1), (2), (3) (4).
- Advance calculus.
- Set Theory.
- Linear Algebra (1).
- Abstract Algebra (1).
- Differential Equations (1) and (2).
- Number Theory.
- Complex Analysis (1).
- Partial Differential Equations.
- Special function.
- Real Analysis (1).
- Topology (1)
- Advance Topology
- Foundation of mathematics.
- Mathematical Programming.
- Euclidean and non- Euclidean.

Undergraduate:

- Special function.
- Real Analysis (1).
- Topology (1)
- Advance Topology

Research Interested:

My general research interests are in the areas of pure mathematics, General Topology and Complex Analysis.

• Fuzzy Topology and soft topology multiset.

- On Asymptotically Lacunary Statistical Equivalent (Wijsman Sense) Set Sequences Via Ideal.
- Neutrosophic Sets in Neutrosophic Space.
- Function projective synchronization in chaotic and hyperchaotic systems through openplus-closed-loop coupling via Ideal Topology.
- Double Fuzzy Topological Spaces, and Fuzzy Topology.

Membership

- Member of the International Who's Who, since 2018.
- Member of the Jordanian Mathematics Society, since 2000.
- Member of the British Society, since 2021
- international knowledge press.
- American Mathematical Society.

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Doctor of Philosophy of
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University Department of
Mathematics, **Jordan**

Dr. P. L. Powar R. D. University, Jabalpur (M.P.), India

Prof. Florentin Smarandache University of New Mexico, USA

Skills:

- Using Advanced Methods in Teaching.
- Highly motivated.
- Good communication skills.
- Ability to adapt to new environments.
- Team spirit.
- High ability in learning any computer language or software.

Computer Skills:

- License International Computer Driving (ICDL).
- The skill of mathematical typing using Latex.
- The skill of programming using Maple.
- The skill of using different types of software for graphing.

Languages:

- Arabic: Native language (mother tongue).
- English: Very good Reading, Very good Writing, and Very good Speaking. TOEFL "Test of English as a Foreign Language".
- Malay: Good Speaking.

References

- Prof. Kamel Mustafa Moh"D Al-Khaled
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Science and Research Links:



- Number of the researcher in the national database [88909].
- https://www.researchgate.net/profile/Wadei_Al-Omeri2?ev=hdr_xprf
 - https://www.mendeley.com/profiles/wadei-al-omeri/.
- https://scholar.google.com/citations?user=yn4G-KgAAAAJ&hl=en.
- https://publons.com/author/1353380/wadei-faris-al-omeri#profile.
- Web of Science Researcher ID: E-8410-2015
 - Academia.edu
- https://hi5.academia.edu/WadeiFarisAlomeri.
- https://www.bau.edu.jo/UserPortal/UserProfile/Services.aspx?userid=61465

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