

Ali Farajzadeh

Personal Information

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Education

2000-2004	PhD of Pure Mathematics Department of Mathematics, University of Isfahan, Isfahan, Iran Thesis: Vector equilibrium problems, variational inequalities and its applications Supervisor: Dr. Jafar Zafarani
1995-1997	Master of Pure Mathematics Department of Mathematics, University of ShahidBeheshti, Tehran, Iran Thesis: Functional Analysis Supervisor: Dr. Hosseinneion
1989-1993	Bachelor of Pure Mathematics Department of Mathematics, University of Razi, Kermanshah, Iran

Professional Experience

- Deputy of Faculty of Science (Razi University) 2006-2011.
- Head of Mathematics Department (Razi University) 2014-2016.

Academic Honors and Awards

- Top researcher of science faculty at Razi University, 2007-2010.
- Top researcher of science faculty at Razi University, 2015.
- Top researcher of science faculty at Razi University, 2020-2021.
- Selected researcher at Razi University in International Relations 2021.

Research Interests

- Variational Inequalities
- Equilibrium Problems

- Fixed point Theory
- Optimization
- Partial Differential Equations
- Functional Analysis

Published Papers

1. **Ali P. Farajzadeh**, On the symmetric vector quasiequilibrium problems, Journal of Mathematical Analysis and Applications, Vol. 322 (2006), 1099-1110. (ISI: 0.758), (SCOPUS).
2. **A.P. Farajzadeh**, J. Zafarani, Vector F-implicit complementarity problems in topological vector spaces, Applied Mathematics Letters, Vol. 20 (2007), 1075-1081. ISSN: 08939659 (ISI: 0.699), (SCOPUS).
3. **A. Farajzadeh**, A. Amini Harandi and M. Aslam Noor, On the generalized vector F-implicit complementarity problems and vector F-implicit variational inequality problems, Mathematical Communications, Vol. 12 (2007), 203-211.
4. **A. P. Farajzadeh**, Nonlinear vector variational inequality problems for η -pseudo monotone maps, Journal of Applied Mathematics and Stochastic Analysis, Vol. 2007 (2007), Arti ID 78343, 6 pages. DOI: 10.1155/2007/78343. (SCOPUS)
5. B.S. Lee, **A.P. Farajzadeh**, Generalized vector implicit complementarity problems with corresponding variational inequality problems, Applied Mathematics Letters, Vol. 21 (2008) 1095-1100. ISSN: 08939659 (ISI: 1.48).
6. **A.P. Farajzadeh**, A. Amini Harandi, O'Regan and R. P. Agarwal, Fixed point theory for a condensing set valued maps in hyper convex metric spaces, Communications on Applied Nonlinear Analysis, Vol. 15, No. 2, (2008). (SCOPUS).
7. **A.P. Farajzadeh**, A. Amini Harandi, On the generalized vector equilibrium problems, Journal of Mathematical Analysis and Applications, Vol. 344 (2008), 999-1004. (ISI: 1.046), (SCOPUS).
8. **A.P. Farajzadeh**, A. Amini Harandi and D. O'Regan, Existence results for generalized vector equilibrium problems with multi valued mappings via KKM theory, Abstract and Applied Analysis, Vol. 2008 (2008), Article ID 968478. DOI: 10.1155/2008/968478. (ISI: 0.644), (SCOPUS).
9. A. Amini Harandi, **A. P. Farajzadeh**, D. O'Regan and R. P. Agarwal, Best proximity pairs for upper semi continuous set-valued maps in hyper convex metric spaces, Fixed Point Theory and Applications, Vol. 2008, (2008), Article ID 648985, 5 pages. DOI: 10.1155/2008/64898. (ISI: 0.728), (SCOPUS).
10. **Ali P. Farajzadeh** and Muhammad Aslam Noor, Generalized mixed quasicomplementary problems in topological vector spaces, The Anziam Journal, Vol. 49 (2008), 525-531. DOI: 10.1017/S1446181108000084. (ISI: 0.380), (SCOPUS).
11. A. Amini Harandi, **A. P. Farajzadeh**, D. O'Regan and R. P. Agarwal, Best proximity pair theorems for continuous set-valued maps, Fixed Point Theory and Applications, Vol. 2008 (2008), Article ID 607926, 9 pages. DOI: 10.1155/2008/607926. (ISI: 0.728), (SCOPUS).

12. A. Amini Harandi, **A. P. Farajzadeh**, D. O'Regan and R. P. Agarwal, Coincidence point best approximation and best proximity theorems for condensing set-valued maps in hyper convex metric spaces, *Fixed Point Theory and Applications*, Vol. 2008 (2008), Article ID 543154, 8 pages. DOI: 10.1155/2008/543154. (ISI:1.525), (SCOPUS).
13. **A.P. Farajzadeh**, On pseudo monotone set-valued mappings in topological vector space, *Anziam Journal*, Vol. 50 (2008), 258-265. DOI: 10.1017/S144618110900008X. (ISI: 0.286), (SCOPUS).
14. **Ali P. Farajzadeh** and Muhammad Aslam Noor, On system of strongly implicit vector variation inequalities. *Nonlinear Functional Analysis and Applications*, Vol. 13, No. 13 (2008), 493-501.
15. A. Amini Harandi, **A.P. Farajzadeh**, D. O'Regan and R. P. Agarwal, Fixed point theory for inward set valued maps in hyperconvex metric spaces, *East Asian Math Journal*, Vol. 24, No. 4 (2008), 369-375.
16. Q.H. Ansari, **A.P. Farajzadeh**, S. Schaible, Existence of solutions of vector variational inequalities and vector complementarity problems, *Journal of Global Optimization*, 45 (2009), 297-307.
17. **A.P. Farajzadeh**, A. Amini Harandi, Generalized complementarity problems in Banach spaces, *Albanian Journal of Mathematics*, Vol. 3, No. 1 (2009), 35-42. (Reviewer: JenChihYao) 90C33 (47J90C48).
18. A. Amini Harandi and **A.P. Farajzadeh**, Best approximation coincidence and fixed point theorems for set-valued maps in R-trees, *Nonlinear Analysis: Theory, Methods and Applications*, Vol. 71, Issues 5-6 (2009), 1649-1653. (ISI: 1.487), (SCOPUS).
19. **A.P. Farajzadeh**, Muhammad Aslam Noor and Saira Zainab, Mixed quasi complementary problems in topological vector spaces, *Journal of Global Optimization*, Vol. 45 (2009) 229-23. DOI: 10.1007/s10898-008-9368-9. (ISI: 1.062), (SCOPUS).
20. **A.P. Farajzadeh**, A. Amini Harandi, D. O'Regan, R.P. Agarwal, New kinds of generalized variational-like inequality problems in topological vector spaces, *Applied Mathematics Letters*, Vol. 22 (2009), 1126-1129. ISSN: 08939659 (ISI: 1.48).
21. **Ali Farajzadeh**, Muhammad Aslam Noor, Khalida Inayat Noor, Vector nonsmooth variational-like inequalities and optimization problems, *Nonlinear Analysis Theory Methods and Applications*, Vol. 71 (2009), 3471-3476. (ISI: 1.487), (SCOPUS).
22. A. Amini Harandi, **A.P. Farajzadeh**, Best approximation coincidence and fixed point theorems for quasi lower semi continuous set-valued maps in hyper convex metric space, *Nonlinear Analysis Theory Methods and Applications*, Vol. 71 (2009), 5151-5156. (ISI: 1.487), (SCOPUS).
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24. A. Amini Harandi, **A.P. Farajzadeh**, A best approximation theorem in hyper convex metric spaces, *Nonlinear Analysis: Theory, Methods, Applications*, Vol. 70 (2009), 2453-2456.
25. A. Amini Harandi, **A. P. Farajzadeh**, D. O'Regan and R. P. Agarwal, Fixed point theorems for condensing multi maps on abstract convex uniform spaces. *Nonlinear Functional Analysis and Applications*, Vol. 14, No. 1 (2009), 109-120.

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27. **A.P. Farajzadeh**, B.S. Lee, Vector variational-like inequality problem and vector optimization problem, Applied Mathematics Letters, Vol. 23 (2010), 48-52. ISSN: 08939659, (ISI: 1.48), (SCOPUS).
28. **A. P. Farajzadeh**, J. Zafarani, Equilibrium problems and variational inequalities in topological vector spaces, Journal of Optimization, Vol. 59 (2010), 485-499. DOI: 10.1080/02331930801951090 (ISI: 0.845), (SCOPUS).
29. **A.P. Farajzadeh**, M.A. Noor, On dual invex ky fan inequalities, Journal of Optimization Theory and Applications, Vol. 1 (2010), 407-413. (ISI: 1.46), (SCOPUS).
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31. **A.P. Farajzadeh**, Some relationships between dual vector equilibrium problem and vector equilibrium problem, Rendiconti Del Circolo Mathematics di Palermo, Accepted for publication, (2010).
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37. **A.P. Farajzadeh** and A. Amini Harandi, On generalized implicit vector variational inequality problems, Indian Journal of Pure and Applied Mathematics, Vol. 42, No. 2 (2011), 127-140. ISSN: 00195588 (ISI:0.294), (SCOPUS).
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46. Sirous Moradi, **Ali Farajzadeh**, On the fixed point of $(\psi - \varphi)$ -weak and generalized $(\psi - \varphi)$ -weak contraction mappings, Applied Mathematics Letters, Vol. 25 (2012), 1257-1262. ISSN: 089-9659 (ISI: 1.48).
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100. **Ali P. Farajzadeh**, R. Wangkeeree and J. Kerdkaew, On the existence of solutions of symmetric vector equilibrium problems via nonlinear scalarization, Bulletin of the Iranian Mathematical Society, Vol. 1, Issue 4 (2018), 1-24.
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110. P Chuadchawna, **A Farajzadeh**, A Kaewcharoen, On convergence theorems for two generalized nonexpansive multivalued mappings in hyperbolic spaces, Thai Journal of Mathematics 17(2) (2019), 445-461.
111. **AP Farajzadeh**, R Wangkeeree, J Kerdkaew, On the existence of solutions of symmetric vector equilibrium problems via nonlinear scalarization, Bulletin of the Iranian Mathematical Society 45(1) (2019), 35-58.
112. J Munkong, **A Farajzadeh**, K Ungchittrakool, Some existence theorems of generalized vector variational-like inequalities in fuzzy environment, Journal of Computational Analysis and Applications 26(1) (2019).
113. **A Farajzadeh**, SM Halimi, On Vector Equilibrium Problem with Generalized Pseudomonotonicity, Advances in Mathematical Finance and Applications 4(2) (2019), 65-74.

114. M Khonchaliew, **A Farajzadeh**, N Petrot, Shrinking Extragradient Method for Pseudomonotone Equilibrium Problems and Quasi-Nonexpansive Mappings, *Symmetry* 11(4) (2019), 480.
115. **A Farajzadeh**, On weak subdifferential and augmented normal cone, *Thai Journal of Mathematics* (2019).
116. **A Farajzadeh**, Some fixed point theorems in K-metric type spaces, *Thai Journal of Mathematics* (2019).
117. MR Omid, **A Farajzadeh**, E Soori, BO Gillan, Automatic Continuity on Fundamental Locally Multiplicative Topological Algebras, *Thai Journal of Mathematics* 17(1) (2019), 155-164.
118. **AP Farajzadeh**, A Shafie, Turan's inequality type for polygamma functions and some new inequalities, *Bulletin of the L.N. Gumilyov Eurasian National University* (2019), 68-71.
119. **AP Farajzadeh**, MR Omid, Almost multiplicative maps and ε -spectrum of an element in Frchet Q-algebra, *Filomat* 33(5) (2019), 1445-1452.
120. **A Farajzadeh**, AK Shafie, On lower semicontinuity of the solution mappings of the vector equilibrium problems, *Journal of Nonlinear Analysis and Optimization: Theory and Applications* 10(2) (2019), 107-112.
121. **A Farajzadeh**, On the Recursive Sequence $x_{n+1} = \frac{x_n - 7}{1 + x_{n-1}x_{n-3}x_{n-5}}$, *Thai Journal of Mathematics*, (2019).
122. G Heidary Joonaghany, **Ali Farajzadeh**, M Azhini, F Khojasteh, A New Common Fixed Point Theorem for Suzuki Type Contractions via Generalized Ψ -simulation Functions, *Sahand Communications in Mathematical Analysis* 16(1) (2019), 129-148.
123. P Chuasuk, **Ali Farajzadeh**, A Kaewcharoen, An iterative algorithm for solving split feasibility problems and fixed point problems in p-uniformly convex and smooth Banach spaces, *J. Comput. Anal. Appl* 28(1) (2019), 49-66.
124. M. Khonchaliew, **Ali Farajzadeh**, N. Petrot, Some algorithms for the closest point to the common solution set of pseudomonotone equilibrium problems and fixed point problems, *Linear and Nonlinear Analysis*, 5(3) (2019), 455-476.
125. H. Monfared, M. Asadi, **A. Farajzadeh**, New generalization of darbo's fixed point theorem via α -admissible simulation functions with application, *Sahand Communications in Mathematical Analysis*, 17(2) (2020), 161-171.
126. P Chuadchawna, **Ali Farajzadeh**, A Kaewcharoen, Fixed-point approximations of generalized nonexpansive mappings via generalized M-iteration process in hyperbolic spaces. *International Journal of Mathematics and Mathematical Sciences* (2020).
127. F Amir, **Ali Farajzadeh**, N Petrot, Hybrid proximal point algorithm for solution of convex multiobjective optimization problem over fixed point constraint, *Thai Journal of Mathematics* 18(3) (2020), 841-850.
128. P Chuadchawna, **A Farajzadeh**, A Kaewcharoen, Convergence theorems for total asymptotically non-expansive single-valued and quasi nonexpansive multi-valued mappings in hyperbolic spaces, *Journal of Applied Analysis* 1, 72(4) (2020), 631-647.
129. B Khazayel, **A Farajzadeh**, On the optimality conditions for DC vector optimization problems, *Optimization*, (2020), 1-13.

130. H Monfared, M Asadi, **A Farajzadeh**, New Generalization of Darbo's Fixed Point Theorem via α -admissible Simulation Functions with Application, *Sahand Communications in Mathematical Analysis* 17(2) (2020), 161-171.
131. **A Farajzadeh**, A Hosseinpour, W Kumam, On boundary value problems in normed fuzzy spaces, *Thai Journal of Mathematics* (2020).
132. P Promsinchai, **A Farajzadeh**, N Petrot, Stochastic Heavy-Ball Method for Constrained Stochastic Optimization Problems, *Acta Mathematica Vietnamica*, (2020), 1-14.
133. F Amir, **A Farajzadeh**, N Petrot, Proximal point algorithm for differentiable quasi-convex multiobjective optimization, *Filomat* 34(7) (2020), 2367-2376.
134. A Kaewcharoen, P Chuadchawna, **A Farajzadeh**, Fixed-Point Approximations of Generalized Nonexpansive Mappings via Generalized M-Iteration Process in Hyperbolic Spaces, *International Journal of Mathematics and Mathematical Sciences* (2020), 1-8.
135. P Chuadchawna, **A Farajzadeh**, A Kaewcharoen, Convergence theorems of a modified iteration process for generalized nonexpansive mappings in hyperbolic spaces, *Tohoku Mathematical Journal* 72(4) (2020), 631-647.
136. J Munkong, K Ungchittrakool, **A Farajzadeh**, Auxiliary problem and iterative algorithm for perturbation of a generalized fuzzy mixed equilibrium problem in hilbert spaces, *Journal of nonlinear and convex analysis*, 21(1) (2020), 205-219.
137. E. Soori, M.R. Omid, **A.P. Farajzadeh**, Some properties of the mapping T_μ introduced by a representation in Banach and locally convex spaces, *Note di Matematica*, 40(1) (2020), 101-114.
138. P. Chuadchawna, **A. Farajzadeh**, A. Kaewcharoen, Convergence theorems and approximating endpoints for multivalued Suzuki mappings in hyperbolic spaces, *Journal of Computational Analysis and Applications*, 28(5) (2020), 903-916.
139. J Munkong, K Ungchittrakoola, **A Farajzadeh**, An inertial extragradient subgradient method for solving bilevel equilibrium problems, *Journal of Computational Analysis and Applications* 29(5) (2021).
140. **AP Farajzadeh**, M Delfani, YH Wang, Existence and Uniqueness of Fixed Points of Generalized F-Contraction Mappings, *Journal of Mathematics* (2021).
141. **A Farajzadeh**, S Suanthai, M Delfani, A modication of Simulation Function and its applications to Fixed Point Theory, *Thai Journal of Mathematics* (2021).
142. A. Dianatifar, **A. Farajzadeh**, F. Golkar, Y.J. Chih, A characterization of the left amenability of $ap(s)$ without convexity, *Journal of Nonlinear and Convex Analysis*, 22 (2021), 1097-1103.
143. **A. Farajzadeh**, S. Ranjbar, Optimality conditions for vector 1 equilibrium problems, *Journal of Fixed Point Theory and Applications*, 1 (2021), 1-14.
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145. B. Khazayel, **A. Farajzadeh**, C. Gunther, C. Tammer, On the Intrinsic Core of Convex Cones in Real Linear Spaces, *Siam Journal on Optimization*, 31(2) (2021), 1276-1298.

146. **A. Farajzadeh**, A. Hoseinpour, C.-F. Wen, On generalized common quasi-eigenvector problems, *Journal of Nonlinear and Variational Analysis*, 5(2) (2021), 319-329.
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157. M. Parvaneh, **A. Farajzadeh**, Measure of Noncompactness and JS-Presic Fixed Point Theorems and Its Applications to a System of Integral Equations, *Filomat*, 35(9) (2021), 3091-3104.
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160. B Khazayel, **A Farajzadeh**, On the optimality conditions for DC vector optimization problems, *Optimization* 71(7) (2022), 2033-2045.
161. P Zangenehmehr, **A Farajzadeh**, On Solutions of Generalized Implicit Equilibrium Problems with Application in Game Theory, *Advances in Mathematical Finance and Applications* 7(2) (2022), 391-404.

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163. F Amir, **A Farajzadeh**, J Alzabut, An improved proximal method with quasi-distance for nonconvex multiobjective optimization problem, Journal of Applied Analysis 28(2) (2022), DOI:10.1515/jaa-2021-2074.
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165. M Delfani, **AP Farajzadeh**, CF Wen, On fixed points theorems for generalized f-contraction mappings via t-property, Journal of nonlinear and convex analysis 23 (11) (2022), 2511-2521.
166. M Parvaneh, **A Farajzadeh**, Measure of noncompactness and JS-geraghty-darbos fixed point theorem and its applications to a system of integral equations, Journal of nonlinear and convex analysis 23 (4) (2022), 683-698.
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168. S Moradi, EA Adegani, **A Farajzadeh**, CF Wen, Coupled coincidence point for mixed monotone operators in partially ordered G-metric spaces, Journal of nonlinear and convex analysis 23 (2) (2022), 297-319.
169. T Antczak, **A Farajzadeh**, On nondifferentiable semi-infinite multiobjective programming with interval-valued functions, Journal of Industrial and Management Optimization 19(8) (2023), 5816-5841.
170. **AP Farajzadeh**, P Zangenehmehr, On generalized implicit equilibrium problems, Filomat 37 (3),(2023) 689-698.
171. B. Samet, R. Kasambeily, **A. Farajzadeh**, On the sum rule for the weak subdifferential and some properties of augmented normal cones, Journal of Nonlinear and Convex Analysis, 24 (10) (2023), 2239-2257.
172. **A. Farajzadeh**, On maximal and minimal elements for sets with respect to cones, Optim. Lett. 2023, <https://doi.org/10.1007/023-02065-x>.
173. M. Isyaku, C. Tammer, **A. Farajzadeh**, Existence results and optimization over the set of efficient solutions in vector-valued approximation theory, J. Nonlin. Vari. Anal., (2023) Doi 10.23952/jnva.7.2023.5.06.
174. **A. Farajzadeh**, M. Delfani, A fixed point theorem for closed pointwise contractions, Journal of Nonlinear and Convex Analysis, 25(1) (2024), 137-143.
175. S. Ranjbar, **A.P. Farajzadeh**, Sufficient conditions for the existence of solution for $(\omega-\sigma)$ -higher order strongly variational inequality, Int. J. Nonlinear Anal. Appl. 15(2) (2024), 233-238.
176. N Pashmakian, **A Farajzadeh**, N Parandin, N Karamikabir, A numerical approach for solving the Fractal ordinary differential equations, Computational Methods for Differential Equations 12(4) (2024), 780-790.
177. **A Farajzadeh**, On maximal and minimal elements for sets with respect to cones. Optimization Letters, 18(6) (2024), 1533-1540.

178. M Ghobadi, **A Farajzadeh**, A generalization of Ekeland's variational principle by using the τ -distance and its application in equilibrium problem, International Journal of Nonlinear Analysis and Applications. 16(6) (2025)107-112.
179. S Bila, R Kasimbeyli, **A Farajzadeh**, The Sum Rule for Tangentially Convex Functions, Proceeding of the conference in China (2025).
180. A Alipour, **A Farajzadeh**, Existential results for the quasiequilibrium problem without using monotonicity, Journal of nonlinear and convex analysis 26(2) (2025), 445-452.
181. **A Farajzadeh**, M Delfani, Fixed point results for nonexpansive mappings in metrizable topological vector spaces, Journal of nonlinear and convex analysis 26(1) (2025), 53-59.
182. **A Farajzadeh**, LDR Kocinac, On the existence of fixed points for set-valued mappings in partially ordered sets and its application to vector equilibrium problem. Filomat 39(11) (2025), 3867-3871.
183. **A Farajzadeh**, M Ghobadi, JC Yao, On the Existence Theorems of Equilibrium and Quasi-Equilibrium Problems in Different Spaces. Mathematics 13(4) (2025), 564-574.
184. **A Farajzadeh**, Khalid Ismail Kago, Christiane Tammer, Nonlinear scalarization for vector-valued control problems in linear spaces. Annals of Mathematical Sciences and Applications 10(3) (2025), 615-632.
185. **A Farajzadeh**, Mahtab Delfani, Ljubia DR Koinac, Some notes on convex F-contraction in b-metric spaces. Filomat. 39(30) (2025), 10705-10713.
186. M Ghobadi, **A Farajzadeh**, D Ghosh, A new type of ekeland's principle and its applications, Journal of Nonlinear and Convex Analysis 26(12) (2025), 3289-3306
187. M Mansourirad, **A Farajzadeh**, M Delfani, Regularization of Brezis pseudomonotone variational inequalities in topological vector spaces, Optimization, 75(6) (2026), 1263-1282.

Scientific Projects

1. Study and research in Banach algebras and Mean Banach algebras
2. Generalized implicit orthogonality problems and variational inequalities. Ali Farajzadeh, since 2007 until 2008, Razi University.
3. Nonlinear vectorial changing problems for Kenway's etashe functions, 2007.
4. Generalized vector equilibrium problems. Ali Farajzadeh, since 2008 until 2008, Razi University.
5. Existence results for generalized equilibrium problems with sets of values functions through the theory of KKM, 2008.
6. Inequality problems for hsemi univocal functions. Ali Farajzadeh, since 2008 until 2008, Razi University.
7. Equilibrium problem in complete metric spaces. Ali Farajzadeh, since 2008 until 2008, Tabriz University.
8. Generalized vector equilibrium problems using the theory of KKM. Ali Farajzadeh, since 2009 until 2009, Razi University.
9. Monotone and maximal monotone operators and their relation with using the differential of a semi-continuous function, 2009.

10. Study of fixed point theory in cone metric spaces. Ali Farajzadeh, since 2009 until 2010, Razi University.
11. Vector equilibriums and its applications in the best approximation in partially ordered vector spaces and Kfan inequalities. Ali Farajzadeh, since 2010 until 2010, Tabriz University.
12. Equilibrium problem in complete metric spaces. Ali Farajzadeh, since 2010 until 2011, Razi University.
13. Equilibrium problem in complete metric spaces. Ali Farajzadeh, since 2010 until 2011, Razi University.
14. Topological properties of cone metric spaces. Ali Farajzadeh, since 2011 until 2012, Razi University.
15. Topological properties of cone metric spaces. Ali Farajzadeh, since 2011 until 2012, Razi University.

Conferences Presentation

1. An Existence result for the generalized vector equilibrium problem, International Conference on Nonlinear Analysis and Optimization, 2007.
2. A best approximation theorem in metric trees, International Conference on Nonlinear Analysis and Optimization, 2007.
3. $F_{u,s}$ Question, 38th Iranian Mathematics Conference, Zanjan, Iran, 3-6 Sep. 2007.
4. Another proof of Ahmad and Irfan's Theorem, 17th Seminar on Mathematical Analysis a Applications, Arak, Iran, 24-25 Apr. 2008.
5. Variational inequality problem for pseudomonoton mappings, 39th Annual Iranian Conference, Kerman, Iran, 24-27 Aug. 2008.
6. On the dual vector equilibrium problems, International Conferance on Nonlinear Programming with Applications, (NPA 2008).
7. On optimization via epsilon-generalized weak subdifferentials, International conference on analysis and its applications, Aligareh, India, 3-5 Nov. 2008, (ICAA-08).
8. A new type of nonlinear variational like inequality problems, International Conference on Analysis and Its Applications, Aligareh, India, 3-5 Nov. 2008, (ICAA-08).
9. Fixed point theory for inward set valued maps in hyper convex metric space, International Conference on Analysis and Its Applications, Aligareh, India, 3-5 Nov. 2008.
10. A best approximation theorem in metric trees, 2nd International Conference on Nonlinear Analysis and Optimization, Isfahan, Iran, 1315 May 2009.
11. On vector equilibrium problems, Weakly Seminars on Nonlinear Analysis and Fixed Point Theorem, Tehran, Iran, 19 Nov. 2009.
12. Equilibrium problems for generalized convex sets, 6th International Conference on Nonlinear Analysis and Convex Analysis, Tokyo, Japan, 27-31 March 2009.
13. On some aspects of equilibrium problems, 6th International Conference on Nonlinear Analysis and Convex Analysis, Tokyo, Japan, 27-31 March 2009.

14. Equilibrium and dual equilibrium problem for invex sets, 2nd International Conference on Nonlinear Analysis and Optimization, Isfahan, Iran, 13-15 May 2009.
15. Mixes quasi complementarity problems in topological vector spaces, 3rd Annual International Conference on Mathematics and Statistics, Athens, Greece, 15-18 June 2009.
16. Some new fixed point theorems in modular spaces, 6th International Conference on Functional Analysis and Approximation Theory, Haratea, Italy, 24-30 Sep. 2009.
17. An extension of Lebourg's mean value theorem in locally convex spaces, 2nd Payame Noor University Specialized Seminar on Mathematics, Payame Noor University of Mazandaran Province, Sari, Iran, 14-15 May 2009.
18. On generalized quasi-eigenvector problems, Proceedings of the 6th International Conference on Nonlinear Analysis and Convex Analysis, 2009.
19. An extension of Lebourg's mean value theorem in locally convex spaces, 2nd Payame Noor University Specialized Seminar on Mathematics, Payame Noor University of Mazandaran Province, Sari, Iran, 14-15 May 2009.
20. On generalized quasi-eigenvector problems, Proceedings of the 6th International Conference on Nonlinear Analysis and Convex Analysis, 2009.
21. On the approximate convexity and submonotonicity in locally convex spaces, 6th International Conference on Functional Analysis and Approximation Theory, Haratea, Italy, 24-30 Sep. 2009.
22. On the generalized caristi's fixed point theorem Ekeland's variational principle and Takahashi's minimization theorem, The First Workshop in Fixed Point Theory and Applications, 2010.
23. An explicit method for solving fuzzy partial differential equation, Third International Conference on Boundary Value Problems Integral Equations and Related Problems, at Peking University and Boding University, Beijing and Baoding, China, 20-25 August 2010.
24. On the quasimonotone and monotone Maps, 41th Iranian Mathematics Conference, Urmia, Iran, 12-15 Sep. 2010.
25. On The paracompactness property for cone metric spaces, International Conference on Mathematical Sciences, Abant Izzet Baysal University, Bolu, Turkey, 23-27 Nov. 2010.
26. On generalized quasieigenvector problems, 3nd Conference on Nonlinear Science and Complexity, Chankaya University, Ankara, Turkey, 28-31 July 2010.
27. Properties of statistical convergence in banach spaces, International Conference on Mathematical Sciences at Abant Izzet Baysal University, Bolu, Turkey, 23-27 Nov. 2010.
28. On the vector variationallike inequalities problems, International Conference on Mathematical Sciences, Abant Izzet Baysal University, Bolu, Turkey, 23-27 Nov. 2010.
29. Fixed point theory for generalized contractions in cone metric spaces, 2th workshop on Fixed Point Theory and Applications, Tehran, Iran, 14 Jun 2011.
30. On the intrinsic core of convex cones in real linear spaces, 3rd International Conference on Modern Mathematical Methods and High Performance Computing in Science and Technology, 2011.

31. On generalized quasi eigenvector problems, 6th International Conference on Nonlinear Analysis, Tokyo, Japan, 16 Nov. 2011.
32. Vector non smooth variational inequalities, International Conference on Mathematical Science, Istanbul, Turkey, 13 May 2011.
33. On vector equilibrium problems, International Conference on Differential Difference Equations, 2011.
34. Fixed point theory for generalized contractions in cone metric spaces, The 7th International Conference on Nonlinear Analysis and Convex Analysis, Busan, Korea, 2 Aug. 2011.
35. The fixed point of weak and generalized-weak contraction mappings, The 7th International Conference on Nonlinear Analysis, 2011.
36. From quasi monotone operator to monotone operator, 6th International Seminar on Line Algebra and Its Applications, Arak, Iran, 8 Jun 2011.
37. Uniform transfer of uniform mappings, The second annual scientific conference of the Razi University, Kermanshah, Iran, 2011.
38. From quasi monotone operator to monotone operator, 6th International Seminar on Line Algebra and Its Applications, Arak, Iran, 8 Jun 2011.
39. Uniform transfer of uniform mappings, The second annual scientific conference of the Razi University, Kermanshah, Iran, 2011.
40. On the Hausdorffness and first countability of cone metric spaces, National Conference on Mathematics and its Applications, 2012.
41. On the Hausdorffness and first countability of cone metric spaces, National Conference on Mathematics and its Applications, 2012.
42. On the convexity of the solution set of symmetric vector equilibrium problems, 9th International Conference on Nonlinear Analysis and Convex Analysis, 2015.
43. Generalized mixed equilibrium with generalized monotone bifunction in topological vector spaces, 9th International Conference on Nonlinear Analysis and Convex Analysis, 2015.
44. Existence result for new weak and strong mixed vector equilibrium problems on non-compact domain, 9th International Conference on Nonlinear Analysis and Convex Analysis, 2015.
45. On minty variational inequalities and generalized monotonicity, Third International Conference on Nonlinear Analysis and Optimization, 2015.
46. A note on vector minimum of a set and constrained vector optimization, Third International Conference on Nonlinear Analysis and Optimization, 2015.
47. On the convexity of the solution set of equilibrium problem, the 9 th international conference on nonlinear analysis and convex analaysis, 2015.
48. Optimality conditions for generalized vector equilibrium problems, 2nd International Conference on Analysis and Its Applications (ICAA-2016) at Ahi Evran University, Kirsehir, Turkey, 12-15 July, 2016.

49. An equivalence relation between generalized vector equilibrium problems and scalar minimization problems for multivalued mappings, The 9th Asian Conference on Fixed Point Theory and Optimizations (ACFPTO2016) at KMUTT, Bangkok, Thailand, 18-20 May, 2016.
50. On equilibrium problems, 22th Conference on Mathematical Analysis and Applications, January 25-26, 2017.
51. Proximal point method for multiobjective optimization Optimization, 2nd National Conference on Iran Economy, 2018.
52. On Equilibrium Problems and its applications, 8th International Conference on Mathematical Analysis Differential Equation Applications (MADEA 8), Kyrgyz-Turkish Manas University, Chyngyz Aytmatov Campus, Bishkek, KYRGYZSTAN, 17-23 June, 2018.
53. On weak sub differential, The 10th Asian conference on fixed point theory and optimization, Chiangmai, Thailand, 16-18 july, 2018.
54. Intersections theorems and KKM mappings, The 9th seminar on nonlinear analysis and its applications, 2018.
55. From optimization to equilibrium, 11th International Conference of the Iranian Association for Research in Operations, Razi University, Kermanshah, 2-4 May, 2018.
56. On a new version of Ekelands variational principle, 4th international conference on nonlinear analysis and optimization, Zanjan, Iran, June 18-20, 2018.
57. Intersection theorems and weak KKM mappings, The 9th Seminar on Nonlinear Analysis and its Applications, Ghazvin, Iran, Feb. 28 and Mar. 1, 2018.
58. Couple coincidence point for mixed monotone operator in partially ordered G -metric spaces with an application in ordinary differential equations, 9th International conference on nonlinear analysis and convex analysis, 2018.
59. KKM theory and its applications, The 23th Seminar on Mathematical Analysis and its Applications, November 13-14, 2018.
60. On ϵ - generalized weak subdifferential and its applications in optimization, workshop on pure and Applied Mathematics 2019 (WOPAM 2019), November 28, 2019.
61. On fixed point uniqueness for generalized psi-phi weak contractions, International conference on modern problems of mathematics and mechanics, October 23-25, 2019.
62. On boundary value problems in normedfuzzy spaces, 6th International Conference on Fuzzy Systems and Data Mining (FSDM 2020), November 13-16, 2020.
63. New vectorial versions of nonconvex minimization problem, 5th International Conference on Pure and Applied Mathematics (ICPAM-2020), 2020.
64. On subdifferential and its applications, 6th UMT International Conference on Pure and Applied Mathematics (6th UICPAM-2020), 2020.
65. On the intrinsic core of convex cones, Modern Mathematical Methods and High Performance Computing in Science and Technology (M3HPCST-2020), January 9-11, 2020.

66. On some generalized banach contraction, First western Balkan conference on Mathematics and applications, June 10-12, 2021.
67. A minimax inequality and its applications, First western Balkan conference on Mathematics and applications, June 10-12, 2021.
68. On fixed points for generalized F -contraction mappings with t -property, International Asian Congress on Contemporary Sciences-v, June 1-2, 2021.
69. On generalized vector equilibrium problems and scalar minimization problems, International Asian Congress on Contemporary Sciences-v, June 1-2, 2021.
70. Optimality conditions for vector optimization problems, Int'l Conference on Operations Research and Applications, June 1, 2021.
71. On connectedness of solutions sets to symmetric vector equilibrium problems, Virtual International Conference on Soft Computing, Optimization Theory and Applications, 2021.
72. A version of farkas's lemma in vector spaces, The 6th Seminar on Functional Analysis and its Applications, January 27-28, 2021.
73. Remarks on fixed points in partial symmetric spaces, 24th seminar on mathematical analysis and its applications, May 26-27, 2021.
74. Nonsmooth optimization on preinvex weakly subdifferentiable functions, 24th seminar on mathematical analysis and its applications, May 26-27, 2021.
75. Existence and uniqueness of fixed points F -contractions mappings, 24th seminar on mathematical analysis and its applications, May 26-27, 2021.
76. On generalized F - t contraction mappings, The first international conference on mathematics and its applications, August 10-11, 2021.

Invited Speakers in International Conferences

1. International Conference on Analysis and Its Applications, Aligarh, India, 35 Nov. 2008, Aligarh Muslim University.
2. On vector equilibrium problems, IPM 2010, Iran.
3. International Conference on Fixed Point Theory and Optimization, Amirkabir University, Iran, 2011.
4. On the intrinsic core of convex cones in real linear spaces, 3rd International Conference on Modern Mathematical Methods and High Performance Computing in Science and Technology, India, 2011.
5. International Conference on Fixed Point Theory and Its Applications, 2012, Keio University, Japan.
6. The 7th Asian Conference on Fixed Point Theory and Optimization, July 18-20, 2013. Kasarut University, Thailand.
7. The 8th Asian Conference on Fixed Point Theory and Optimization, July 28-30, 2014. Naresuan University, Thailand.

8. The 9th Asian Conference on Fixed Point Theory and Optimizations (ACFPTO2016) at KMUTT, Bangkok, Thailand, 18-20 May 2016.
9. International Conference on Analysis and Its Applications (ICAA-2016) at Ahi Evran University, Kirsehir, Turkey, 12-15 July 2016.
10. On equilibrium problems, 22th Conference on Mathematical Analysis and Applications, Iran, January 25-26, 2017.
11. 8th International Conference on Mathematical Analysis, Differential Equations and Applications (MADEA-8), June 17-23, 2018, Cholpon-Ata (Issyk-Kul), Kyrgyz Republic.
12. KKM theory and its applications, The 23th Seminar on Mathematical Analysis and its Applications, Iran, November 13-14, 2018.
13. On a new version of Ekelands variational principle, 4th international conference on nonlinear analysis and optimization, Zanzan, Iran, June 18-20, 2018.
14. On ϵ -generalized weak subdifferential and its applications in optimization, workshop on pure and Applied Mathematics 2019 (WOPAM 2019), November 28, 2019.
15. New vectorial versions of nonconvex minimization problem, 5th International Conference on Pure and Applied Mathematics (ICPAM-2020), 2020.
16. On boundary value problems in normed fuzzy spaces, 6th International Conference on Fuzzy Systems and Data Mining (FSDM 2020), November 13-16, 2020.
17. On subdifferential and its applications, 6th UMT International Conference on Pure and Applied Mathematics (6th UICPAM-2020), 2020.
18. On the intrinsic core of convex cones, Modern Mathematical Methods and High Performance Computing in Science and Technology (M3HPCST-2020), January 9-11, 2020.
19. On some generalized banach contraction, First western Balkan conference on Mathematics and applications, June 10-12, 2021.
20. Optimality conditions for vector optimization problems, Int'l Conference on Operations Research and Applications, June 1, 2021.
21. On connectedness of solutions sets to symmetric vector equilibrium problems, Virtual International Conference on Soft Computing, Optimization Theory and Applications, 2021.
22. 4th International Conference on Modern Mathematical Methods and High Performance Computing in Science and Technology (M3HPCST-2022) December 22-24, 2022.
23. Western Balkan Conference in Mathematics and Applications (WBCMA2023) in Prishtina, Kosovo, September 7-9, 2023.
24. International Conference on Mathematical Sciences and Its Applications to Artificial Intelligence (ICM-SAAI -24) 17th-19th January 2024, SRM University Delhi-NCR, Sonapat Haryana.
25. International Conference on Analysis and its Applications (ICAA-2024) January 19-21, 2024, Department of Mathematics Jamia Millia Islamia, New Delhi-110025, India.

26. 8 th seminar on Functional analysis and its applications, 6-7 Nov 2024, Iran.
27. Martin Luther University Halle-Wittenberg (Germany), Prof. C. Tammer, (July-October) 2021.

Visiting Professor

1. Hosei University, Prof. S. Sagara, July until March 2012.
2. Naresuan University, Prof. Somyot Plubtieng, July until September 2013.
3. Naresuan University, Prof. Somyot Plubtieng, July until September 2014.
4. Naresuan University, Prof. Somyot Plubtieng, July until September 2015.
5. Anadolu University, Prof. Refail Kasimbeyli, March 2016.
6. Kyrgyzstan-Turkiye Manas University, Prof. Fahreddin Abdullayev, June 2018.
7. Martin Luther University Halle-Wittenberg (Germany), Prof. C. Tammer, (July- October) 2021.

Faculty Member of Journals

1. Editorial Board of Journal of non linear convex analysis, June 2009.
2. Editorial Board of Journal of Nonlinear Analysis and Optimization.
3. Editorial Board of Thai Journal of Mathematics.
4. Editorial Board of International Journal of Mathematical Physics.
5. Mathematics Interdisciplinary Research (MIR)(Kashan University)(2020).
6. Mathematical Analysis and Convex Optimization (2020).
7. Journal of Applied and Engineering mathematics (2020).

Referee of Journals

1. Applied Mathematics letters
2. Computers and Mathematics with applications
3. Journal of King Saud University
4. Nonlinear Analysis Series A: Theory, Methods and Applications
5. Journal of Nonlinear Analysis
6. Fixed Point Theory and Applications
7. Computers and Mathematics with Applications
8. Journal of Inequalities and Applications
9. Journal of Optimization Theory and Applications

10. Bulletin of Iranian Mathematical Society
11. Global Advanced Research Journal of Engineering, Technology and Innovation
12. Numerical Functional Analysis and Optimization
13. Journal of Mathematics
14. Taiwanese Journal of Mathematics
15. African Journal of Mathematics Sciences

Arbitration of Papers

1. Resolvent Operator technique for approximate, Applied Mathematics letters, Nov. 2009.
2. On generalized vector equilibrium problem with bounds, Applied Mathematics letters, Des. 2009.
3. Fuzzy nonlinear setvalued variational inclusions, Computers and Mathematics with applications, May 2010.
4. A resolvent method for solving mixed variational inequalities, Journal of King Saud University (Science), July 1, 2010.
5. Common fixed point of single valued generalized phiweak contractive mappings, Applied Mathematics Letters, July 15, 2010.
6. Strong vector mixed quasi complementarity problems, Nonlinear Analysis Series A: Theory, Methods and Applications, August 8, 2010.
7. Vector mixed quasi coplimentarity problems, Journal of Nonlinear Analysis, Aug. 2010.
8. A common fixed point theorem for weakly compatible maps satisfying generalized weak contractive condition, Fixed Point Theory and Applications, Feb. 5, 2011.
9. The existence of solutions for the system of vector Quasiequilibrium problems in topological order spaces, Computers and Mathematics with Applications, June 1, 2011.
10. Symmetric strong vector quasi equilibrium problems in Hausdorff topological vector spaces, Journal of Inequalities and Applications, June 10, 2011.
11. Some new iterative process for equilibrium problems and common fixed point of two finite families of generalized non expansive mappings, Fixed Point Theory and Applications, Aug. 18, 2011.
12. Common fixed points by new iteration methods, Bull. Iranian Math. Soc. October 31, 2011.
13. On best approximations for set valued mappings in GConvex spaces, Computers and Mathematics with Applications, November 16, 2011.
14. Generalized strict feasibility and solvability for generalized vector equilibrium problems with set valued maps in reflexive Banach spaces, Journal of Inequalities and Applications, November 30, 2011.
15. Existence of solutions to weakly generalized vector Fimplicit variational inequalities, Journal of Optimization Theory and Applications, December 10, 2011.

16. Regularization method for hemicontinuous general monotone variational inequality problem in Hilbert spaces, Fixed Point Theory and Applications, January 16, 2012.
17. BootstrapT technique for minimax multi variable control chart, Global Advanced Research Journal of Engineering, Technology and Innovation, February 25, 2012.
18. Regularization method for Noors variational inequality problem induced by hemicontinuous monotone operator, Fixed Point Theory and Applications, May 29, 2012.
19. On best approximations for set valued mappings in GConvex spaces, Numerical Functional Analysis and Optimization, June 30, 2012.
20. Vectorial form of Ekelandtype variational principle, Fixed Point Theory and Applications, July 17, 2012.
21. Existence results for vector mixed quasi complementarity problems, Journal of Mathematics, October 11, 2012.
22. New results on systems of generalized vector quasiequilibrium problems, Taiwanese Journal of Mathematics, February 7, 2014.
23. New results on systems of generalized vector quasiequilibrium problems, Taiwanese Journal of Mathematics, February 7, 2014.
24. New results on systems of generalized vector quasi equilibrium problems, Taiwanese Journal of Mathematics, 30 May 2014.
25. Generalization of Rakotcha fixed point theorem, African Journal of Mathematics Sciences, 24 Oct. 2014.
26. Nonlinear Analysis: Modeling and Control, 24 Oct. 2014.
27. Well posed symmetric vector quasi equilibrium problems, Bulletin of Iranian Mathematical Society, 10 Nov. 2014.
28. Second Order Optimality Condition For Vector Equilibrium Problem with Constraints in Terms of Contingent Epiderivatives, (2016).
29. Gerstewitz Functionals on Linear Spaces, 2016.
30. Bishop Phelps type Theorem for Normed Cones, 2016.
31. A new one step iterative process for approximating common fixed points of a countable family of quasi non-expansive, 2016.
32. Quasi Equilibrium Problems Involving Relaxed Continuity of the Set Valued Maps, 2016.
33. Ostorwski inequalities for functions whose first derivatives are logarithmically, 2016.
34. An essential remark on algebraic interior and fixed point for increasing mapping, 2016.
35. Mean Value Theorems for Vector valued Functions and Set-valued, 2016.
36. Solution of a class of equilibrium problems and variational inequalities in FC spaces, 2016.
37. Invex Programming Problems with Equality and Inequality Constraint, 2017.
38. Hybrid Projection Algorithms for finite total asymptotically strict quasi- ϕ -pseudo- contractions, 2017.
39. Review articles of the first conference on the training and application of mathematics, 2017.

Arbitration of Book

1. Elementary number theory, Malaier University, 23/6/89.
2. Linear algebra, Arak university, 1390.

Memberships

1. Mathematical Association of IRAN
2. Institute for research in Physics and Mathematics
3. Institute for fundamental research in Mathematics and Physics Tabriz

Teaching Experience

1. Lecturer in Isfahan University 2001-2006.
2. Lecturer in Razi University.
3. Lecturer in Naresuan University
4. Lecturer in Igdir University (for three months, topics on nonlinear analysis).

Teaching Course Titles in PhD and Master course

1. Functional Analysis
2. Real analysis
3. Operator theory
4. Geometry of Banach spaces
5. Convex Analysis
6. Vector optimization and its applications
7. An introduction of manifolds
8. Fundamental of Mathematical Analysis
9. Variational inequality theory
10. Fixed point theory and its applications
11. Nonlinear analysis
12. Calculus
13. Differential equations
14. Theory of differential equations

Master Thesis

1. Monotone operators and maximal monotone operators, Javad Nazari, Razi University, 1388.
2. On quasimonotone variational inequalities, Ardeshir Karamian, 1389.
3. Study of cone metric spaces and fixed point theorems for contraction mapping in cone metric spaces, Elham Tayebi, Razi University, 1389.
4. Fixed point theorems for a family of set-valued mapping and their applications in equilibrium problems, Mohammad Amin Omid Ghisvandi, Razi University, 1389.
5. Study of semi monotone variational inequalities, Razi University, 1389.
6. Caristy generalized fixed point theorems, Razi University, 1390.
7. Study of the cone metric spaces and fixed point theorems with scalarization method, Razi University, 1390.
8. Study of monotone and maximal monotone in topologic vector spaces, Razi University, 1390.
9. Maximal monotone operators and their relation with equilibrium problems, Bahare Khazayel, Razi University 1390.
10. Generalized caristis fixed point theorems, Mahmoud Ghobadi Emarati, 1390.
11. Study of the cone metric spaces and fixed point theorems in cone metric spaces via the scalarization method, Mina Shahali, 1390.
12. The study of maximal monotone and monotone operators in topological vector spaces, Somaye Jafari, 1390.
13. Study the symmetric vector quasi-equilibrium problem and generalized vector quasi-equilibrium problems, Zahra Ahmadi, 1391.
14. Equilibrium problems and applications, Razi University, 1391.
15. Study of quasi generalized vector equilibrium problems and symmetric vector equilibrium problems, Razi University, 1391.
16. Monotone nonlinear operations, convergence theorems with equilibrium problems in Banach spaces, Razi University, 1391.
17. Sozuki methods in generalized metric spaces and equilibrium problems, Razi University, 1391.
18. On the vector equilibrium problem and applications, Kobra Basati, 1391.
19. Study of weak and parametric equilibrium problems, Fateme Haghighi, Razi University, 1391.
20. Nonlinear operators of monotone type and convergence theorems with equilibrium problems in Banach spaces, Parasto Naderi, 1391.
21. Minimax problems and their applications, Bahare Hatamnejad Razi University, 1392.
22. Study of equilibrium problems and its relation with the least element in Banach lattices, Tayebe Solimani Ghafar, Razi University, 1393.

23. The study of quasi variational inequalities and it s application, Reza Seidi, 1394.
24. On the role of sensitivity analysis and regularity metric in stability variational systems, Rozbe Ezati, 1394.
25. Fixed point results for single-valued and multi-valued contractive mappings in generalized metric space, Mohsen Parvane, 1394.
26. On the existence of anti periodic solutions for non linear differentiable equations of the first order and with mixed equilibrium problems, Asma Ali Pour, 1394.
27. The study of quasiequilibrium problems in Banach space, Zinab Pourrezaee, 1395.
28. The study efficient and weak-efficient solutions of vector optimization problem by using of scalarization function, Elahe Mansori, 1395.
29. Fixed point results for Ciric type weak contraction in metric spaces with their applications to partial metric spaces and quasi metrics, Mahshid Tirandaz, 1396.
30. Weak F-contraction and their relationship with fixed point theorems, Samira Sharifi, 1396.
31. Proper efficiency and scalarization E-efficient solution of vector optimization on ordered linear spaces, Ashkan Karimi, 1396.
32. Study of equilibrium problem and Quasi-Equilibrium, Sara Abasi, 1397.
33. Study of the Common Fixed Point Theorems for a Family of Set-valued Mappings, Kosar Moradi Zolani, 1397.
34. Trust region method for multi objective optimization problems, Marzie Rostami Namdari,
35. Study of quasi-equilibrium problems without any generalized monotonicity assumption and with generalized monotonicity, Soraya Rezaei, 1398.
36. Study of theorem best proximity for contractive mapping, Sahar Azizi, 1398.
37. Study of fixed point theorems for F-contraction and Ft-contraction in metric spaces, Elahe Sohrabi, 1399.
38. Applications of Equilibrium Problems and Representation of Continuous Functions to Riesz and separation Theorems, Mohammad Amin Cheraghi, 1399.

PhD Thesis

1. Existence and solution stability for equilibria and investigating solution methods for optimization problems, Somaye Jafari, 1395.
2. Study of the mixed equilibrium and quasi-equilibrium problems with their applications in optimality conditions, Alah Karam Shafiei, 1396.
3. Study of the generalized weak sub-differential and its applications in optimization, Parisa Cheraghi, 1397.
4. On the generalized variational inequalities, weak sharpness of their solution and fixed point theory, Mahbobe Tavakoli, 1398.
5. On the optimality conditions for vector optimization problems, Bahare Khazayel, 1398.

6. test, aaa limit, 1396.
7. Suzuki techniques in generalized metric spaces and equilibrium problems, Azarbaijan Shahid Madani University, 2012. Miss Pari Amiri.
8. On fixed point theorem and its applications in equilibrium problems, Tabriz University, 2012.
9. The theory of equilibrium and optimization on the Hadamard manifolds, Amirkabir University, 2016. Mr. Reza Rahimi.
10. Prove the existence of the solution of equilibrium problems and the properties of their answer, 2015. Mr. Mohammad Rahimi.
11. The existence and stability of equilibrium solutions and the investigation of new methods for solving optimization problems, Razi University, 2016. Miss Somaye Jafari.
12. Measure of noncompactness, Mohsein Parvaneh, 2022.
13. On quasi-equilibrium problems and Schauder conjecture, Sahar Ranjbar 2024.
14. Generalizations of Ekeland's variational principle and its applications in equilibrium and quasi-equilibrium problems, Mahmood Ghobadi 2024.
15. Existence of variational inequalities and Minit variational inequalities in topological vector spaces, Maryam Mansouri Rad 2025.

International PhD Students

16. An existence and iterative method of monotone operators for solving convex optimization problems, Naresuan University 2014, Mr. Kan Buranakorn.
17. Optimization iterative methods for the split hierarchical-type problems with fixed point constraints in Hilbert spaces, Naresuan University, Mr. Nimit Nimana, 2014.
18. Iterative shrinking projection method for finding a common fixed points and existence theorems of generalized mixed equilibrium problems, Naresuan University, 2015. Miss Duangkamon Kumtaeng.
19. Iterative approximations and existence theorems for fixed point problems and generalized equilibrium problems for some classes of nonlinear mappings, Naresuan University, 2015. Mr. Apisit Jarernsuk.
20. Generalized extragradient iterative methods for the split feasibility problems and the fixed point problems, Naresuan University, 2016, Miss Preeyanuch Chuasuk.
21. Convergence theorems for generalized non-expansive single-valued and multi-valued mappings in hyperbolic spaces, Naresuan University, 2018, Miss Preeyalak Chuadchawna.
22. Existence results for generalized vector equilibrium and variational inequalities problems and finding solutions with some approximation algorithms, Naresuan University, 2018, Jiraprapa Munkong.
23. Regularized nonlinear scalarization for vector optimization problems, Khalid Ismail Usman, 2021 (Join with Prof. C. Tammer) Martin Luther University (Germany).

24. On muliti-objective optimization problems, Mustapha Isyku, 2021 (Join with Prof. C. Tammer) Martin Luther University (Germany).
25. Genellestirilmis Daralma Donusumleri ile Sabit Nokta, Ahmet Samil OZMEN, Igdır University, Turkey, (2021).
26. Genellestirilmis Metrik Uzaylarda Sabit Noktaların Varlık Ve Tekliği İle Bunların Uygulamaları, MEHTAP YALCIN, Igdır University, Turkey, (2021-2024).
27. Optimizasyon Problemi ve Regresyona, Dincar Atasoy, Igdır University, Turkey, (2021-2024).

References

1. Prof. Dr. Christiane Tammer, Martin-Luther-Universität Halle-Wittenberg NWF II-Institut für Mathematik, christiane.tammer@mathematik.uni-halle.de.
2. Prof. Refail Kasimbeyli, Anadolu University, rkasimbeyli@eskisehir.edu.tr.
3. Prof. Adil M Bagirov, Federation University Australia, a.bagirov@federation.edu.au.
4. Prof. Jen-Chih Yao, Degree: Ph.D., Department of Operations Research, Stanford University, 1990, Center for General Education China Medical University Taichung 40402, Taiwan and Department of Applied Mathematics National Sun Yat-sen University Kaohsiung 80424, Taiwan, yaojc@math.nsysu.edu.tw.
5. Prof. M. Mursaleen, Highly Cited Researcher 2019 (Web of Science) Principal Investigator, SERB Core Research Grant Department of Mathematics, Aligarh Muslim University Aligarh 202002, India, Distinguished Research Fellow, China Medical University (Taiwan), Mursaleen@mail.cmuh.org.tw.
6. Prof. Suthep Suantai, Chiang Mai University, suthep.s@cmu.ac.th.
7. Prof. Seyed mansour Vaezpour, Amirkabir University of Technology, TUS, Department of Mathematics and Computer Science, vaez@aut.ac.ir.
8. Prof. Ali Abkar, Imam Khomeini International University, abkar@ikiu.ac.ir.
9. Shahram Rezapour, Azarbaijan Shahid Madani University, Department of Mathematics Department of Medical Research, China Medical University, Taiwan, sh.rezapour@azaruniv.ac.ir.