CURRICULUM VITAE

Shahram Saeidi

Department of Mathematics, University of Kurdistan
Sanandaj 416, Kudistan, Iran
E-mail: sh.saeidi@uok.ac.ir or shahram_saeidi@yahoo.com
Tel: +989188729241

Education

2006: Ph.D., Mathematics, Azad University-Science and Research Unit, Tehran, Iran
Thesis: Nonlinear Ergodic Theorems and Strong Convergence Theorems
Superviser: Prof. Alireza Medghalchi

2002: M.Sc., Mathematics, Shahid Beheshti University, Tehran, Iran
Thesis: Amenability and Ergodic Theory
Superviser: Prof. Alireza Medghalchi

1999: B. Sc., Mathematics, Bu-Ali Sina University, Hamedan, Iran

Full-Time Academic Experience

University of Kurdistan (Iran)   Assistant Professor   1/2007 – present
Azad University-Sanandaj Branch   Educator   2004 – 2006

Part-Time Academic Experience

Institute for Studies in Theoretical Physics and Mathematics (IPM),
  Junior Associate Researcher,   2009 - present

Areas of Research

Nonlinear Functional Analysis (Fixed Point Theory, Ergodic Theory, Evolution Equations)

Papers

2011

1- **S. Saeidi** and H. Haydari**,** Hybrid steepest-descent method with sequential and functional errors in Banach space, *Bulletin of the Iranian Mathematical Society*, (In press).

2- **S. Saeidi,** Iterative methods for VI, EP, and asymptotically strict pseudocontractive mappings, *Fixed Point Theory*, 12 (2011) No.2, 449-466.

3- **S. Saeidi,** Convergence theorems for variational inequalities equilibrium problems and   nonexpansive mappings by hybrid method, *Taiwanese Journal of Mathematics* (In press).

4- **S. Saeidi**, Iterative algorithms for families of variational inequalities fixed points and equilibrium problems, *Bulletin of the Iranian Mathematical Society*, Vol. 37 No. 1 (2011) 247-268.

5- **S. Saeidi**, Asymptotic contractions of Browder's and Edelstein's type, (Submitted).

6- **S. Saeidi**, Mappings under asymptotic pointwise contractive type conditions, *Journal of Nonlinear and Convex Analysis*, (In press).

7- **S. Saeidi**, On classes of asymptotic contraction type mappings, (Submitted).

8- **S. Saeidi,** Nonexpansive retractions and fixed point property, (Submitted).

2010

9- **S. Saeidi,** On the asymptotic properties of non-autonomous systems, *Journal of Evolution Equations*, 10 (2010), 205-216.

10- **S. Saeidi,** A note on ``Approximation of fixed points for amenable semigroups of nonexpansive mappings in Banach spaces'' [Nonlinear Anal. 67 (2007) 1211-1225], *Nonlinear Analysis*, 72 (2010) 546-548.

11- **S. Saeidi,** Modified hybrid steepest-descent methods for variational inequalities and fixed points, *Mathematical and Computer Modelling* , 52 (2010) 134-142.

12- **S. Saeidi**, On a nonexpansive retraction result of R. E. Bruck in Banach spaces, *Taiwanese Journal of Mathematics*, Vol. 14, No. 4 (2010) 1371-1375.

13- **S. Saeidi,** Iterative methods for equilibrium problems variational inequalities and fixed points, *Bulletin of the Iranian Mathematical Society*, Vol. 36 No. 1 (2010) 117-135.

14- **S. Saeidi,** Comments on relaxed (gamma, r)-cocoercive mappings, *Int. J. Nonlinear Anal. Appl.* 1 (2010) No.1, 54–57.

15- **S. Saeidi** and S. Naseri**,** Iterative methods for semigroups of nonexpansive mappings and variational inequalities, *Mathematical Reports*, Vol. 12(62) No. 1 (2010) 59-70.

16- **S. Saeidi,** Ergodic retractions for families of asymptotically nonexpansive mappings, *Fixed Point Theory and Applications,* Volume 2010, Article ID 281362.

2009

17- **S. Saeidi,** Ergodic retractions for amenable semigroups in Banach spaces with normal structure, *Nonlinear Analysis*, (2009), 71 (2009) 2558-2563.

18- **S. Saeidi,** Ergodic properties of a particular amenable semigroup of mappings in a Banach space, *Fixed Point Theory*, 10 (2009), No. 2, 321-328.

19- **S. Saeidi,** The retractions onto the common fixed-points of some families and semigroups of mappings, *Nonlinear Analysis*, 71 (2009) 1171-1179.

20- **S. Saeidi,** Iterative algorithms for finding common solutions of variational inequalities and systems of equilibrium problems and fixed points of families and semigroups of nonexpansive mappings, *Nonlinear Analysis*, 70 (2009) 4195-4208.

21- **S. Saeidi,** A mean ergodic theorem for asymptotically quasi-nonexpansive affine mappings in Banach

spaces satisfying Opial's condition , *Bulletin of the Iranian Mathematical Society*, Vol. 35 No. 1 (2009), 111-117.

22- **S. Saeidi,** Strong convergence of Browder's type iterations for left amenable semigroups of Lipschitzian mappings in Banach spaces, *Journal of Fixed Point Theory and Applications*, 5 (2009), 93-103.

2008

23- **S. Saeidi,** Approximating common fixed points of Lipschitzian semigroup in smooth Banach spaces, *Fixed Point Theory and Applications,* Volume 2008, Article ID 363257, 17 pages, 2008. doi:10.1155/2008/363257.

24- **S. Saeidi,** Existence of ergodic retractions for semigroups in Banach spaces, *Nonlinear Analysis*, 69 (2008) 3417-3422.

25- A. Medghalchi, **S. Saeidi*,** Weak and strong convergence for some of nonexpansive mappings, *Taiwanese Journal of Mathematics*, Vol. 12, No. 9 (2008) 2489-2499.

2007

26- **S. Saeidi,** Convergence of an implicit iteration for affine mappings in normed and Banach spaces, *Bulletin of the Iranian Mathematical Society*, Vol. 33 No. 2 (2007), pp 27-35.

27- **S. Saeidi,** The nonlinear ergodic theorems in Banach space, *Italian Journal of Pure and Applied Mathematics,* 22 (2007) , 9-18.

2006

28- **S. Saeidi,** Mapping of type (\gamma) and a note on some nonlinear ergodic theorems, *Fixed point theory and its applications*, 2006, 185-195.

29- **S. Saeidi,** A counterexample to the article ' On the fixed point of affine nonexpansive mappings, *International Journal of Mathematics and Mathematical Sciences*, Volume 2006, Article ID 89475, Pages 1–2.

2005

30- **S. Saeidi**, On the ϵ-approximate fixed point sets of nonexpansive mappings with weakly compact domains, *Italian Journal of Pure and Applied Mathematics*, 18 (2005) 213-216.

Lectures

Fixed point properties and ergodic retractions,
Department of Applied Mathematics, College of Natural Science,
Pukyong National University, Busan, Republic of Korea, August 16, 2011.

On classes of asymptotic contractive type mappings,
Seventh International Conference on Nonlinear Analysis and Convex Analysis (NACA2011),
Pukyong National University, Busan, Republic of Korea, August 2–5, 2011.

FIXED POINT THEORY IN DUAL BANACH SPACES,
The Second Workshop in Fixed Point Theory & Applications, Amirkabir University of
Technology And Institute for Research in Fundamental Sciences (IPM), June 14-15, 2011

Asymptotically pointwise contractive type mappings, School of Mathematics, Institute for
Research in Fundamental Sciences (IPM), November 2010

The Structure of Fixed Point Sets and Nonlinear Ergodic Theorems,
The Second Asian Conference on Nonlinear Analysis and Optimization, Chiang Mai
University, Thailand, September 9-12, 2010

Fixed points and mappings of type (\gamma),
The First Workshop in Fixed Point Theory & Applications, Amirkabir University of
Technology
And Institute for Research in Fundamental Sciences (IPM), June 9-10, 2010

Nonlinear Ergodic Theorems for nonexpansive mappings,
Department of Mathematics, Zanjan University, April 2010

Ergodic Retractions for Amenable Semigroups,
Department of Mathematics, University of Kurdistan, December 2009

Nonlinear Ergodic Theorems for Amenable Semigroups,
School of Mathematics, Institute for Research in Fundamental Sciences (IPM), December
2009

Iterative algorithms systems of equilibrium problems fixed points and variational inequality,
The First Iraqi-French Mathematics Conference in Cooperation with College of Science,
Salahaddin University-Erbil, November 14-18 , 2009

Nonexpansive Retractions for Amenable Semigroups,
40th Iranian International Conference on Mathematics, Sharif University of Technology,
August 2009

Approximating fixed points of Lipschitzian semigroups,
40th Iranian International Conference on Mathematics, Sharif University of Technology,
August 2009

The structure of the common fixed point sets of nonexpansive mappings,
18th Seminar of Mathematical Analysis and it's Applications, TM University, April 15-16,
2009

Study of the structure of fixed point of mappings,
Department of Mathematics, University of Kurdistan, December 2008

Asymptotic properties of some non-autonomous systems,
8th Seminar of Differential Equations, Dynamical Systems and Their Applications, Isfahan
University of Technology, July 19-21, 2008

*The structure of the common fixed point sets of nonexpansive mappings and approximation
of fixed points,*
17th Seminar of Mathematical Analysis and it's Applications, Arak University, April 23-24,
2008

Ergodic retractions and nonlinear ergodic theorems,
38th Iranian International Conference on Mathematics, University of Zanjan, September 3-
6, 2007

*Weak and strong convergence of Mann's type iterations for quasi-nonexpansive affine
mappings,* International Conference on Nonlinear Analysis and Optimization, University of
Isfahan, April 25-27, 2007

Mapping of type (\gamma) and a note on some nonlinear ergodic theorems,
7th International Conference on Fixed Point Theory and its Applications, Mexico, July 2005

Professional service

Reviewer for the American Mathematical Society (Mathematical Reviews) and the European Mathematical Society (Zentralblatt Math)

Referee for some journals such as: Journal of Mathematical Analysis and Applications, Fixed Point Theory and Applications, Mathematical Modelling and Analysis, Journal of Computational and Applied Mathematics, Applied Mathematics Letters, Carpathian Journal of Mathematics, Tai Journal of Mathematics, Mathematical and Computer Modelling, Acta Mathematica Sinica, Journal of Advanced Research in Pure Mathematics, International Journal of Nonlinear Analysis and Applications,...

Editor of the International Journal of Nonlinear Analysis and Applications

Scientific and Organizing Committees of the Fifth Seminar on Geometry and Topology

Thesis Supervision (MSc)

2009   Hussein Haydari   "Iterative Methods for Fixed Point Problems"

2010   Salem Khodamoradi   "Approximating of Fixed Points in Banach Space"

2010   Zahra Eram   "Fixed Point Properties and Proximinality Conditions"

2010   Seyran Soleymanpour   "Perturbation Techniques for Nonexpansive Mappings"

2010   Deler Mohamadi   "Invariant Means and Fixed Point Properties of Semigroups"

2011   Saman Satari   "Mean Ergodic Theorems for Semigroups"

Courses taught

1) Calculus 1, 2, 3
2) Differential equations
3) Topology
4) Mathematical Analysis 1, 2
5) Differential Geometry
6) Linear Algebra
7) Complex Functions
8) Foundations of mathematics
9) Engineering Mathematics (Graduate)
10) Manifold Geometry (Postgraduate)
11) Real Analysis (Postgraduate)
12) Functional Analysis (Postgraduate)
13) Operator Theory (Postgraduate)
14) Higher Engineering Mathematics (Postgraduate)