CURRICULUM VITAE (CV) /RESUME

1. Veli Şahmurov (Native)/Veli Shakhmurov (English)
2. Title: Full Professor
3. Foreign languages know: Ingilish, Russian, Turkish languages

Education:

Doktor of Science: Mathematical Analysis in V. Steklov Mathematic Institute, Akademy of Science USSR, Moscow, 1987

Ph.DR: Mathematical Analysis in Academy of Science Az. SSSR, and V. Steklov Mathematic Institute, Akademy of Science USSR, Moscow, 1979

Master's degree: Mathematical Analysis Faculty of Mathematics APU, Azerb. SSSR 1975

Bachelor's degree: Faculty of Mathematics APU, Azerb. SSSR, 1973

4. **Institution he is worked/working at:**

Title	Discipline	University	Year
Assistant Professor	Mathematic Analysis	Azerbaijan State University Tusy	1981
Associate Professor		Azerbaijan State University of Engineering	1983
Full Professor		Baku State University	1989
Full professor		Akdeniz University, Depart.of Mathematics	1993-1994
Full Professor		Istanbul University, Engineering Faculty	1997-2007
Full		Okan University, Engineering	2007-

Profeessor		Faculty	2022
Full Professor		Engineering Faculty, Antalya Bilim University	2022-2024

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5. Academic degree:

1990. Full Professor

6. Managed Master Theses:

1). Continuous of embedding in Hilbert- valued Sobolev spaces and applications, 1989, Baku State University;

2). Compactness of embedding in vector-valued anisotropic spaces and applications, 1989, Baku State University;

3). Embedding of anisotropic Sobolev spaces and applications, 1990, Baku State University;

4). Normal solvability properties of boundary value problems for abstract elliptic equations, 1990, Baku State University;

5). Fredholm properties of boundary value problems for operator- elliptic equations, 1990, Baku State University;

6). Fredholm properties of boundary value problems for quasi elliptic equations, 1990, Baku State University;

7). Solvability properties of boundary value problems for regular degenerate elliptic equations, 1991, Baku State University;

8). Stability properties of initial value problems for parabolic equations, 1991, Baku State University;

9). Regularity properties of boundary value problems for singular degenerate ellipitic equations, 1992, Baku State University;

10). Regularity properties of initial value problems for degenerate parabolic equations, 1992, Baku State University;

11). Fredholm properties of boundary value problems for degenerate elliptic equations, 1993, Baku State University;

12). Wel-posedeness of initial value problems for degenerate parabolic equations, 1994, Baku State University;

13). Approctimation numbers of embedding operators in vector valued Sobolev spaces, 1995, Baku State University;

14). Spectral properties of degenerate differential operators considered in bounded domain, 1995, Baku State University;

15). Estimates of resolvents of degenerate elliptic operators in half plane, 1995, Baku State University;

16). Embedding theorems in abstract anisotropic spaces and applications, (Hadica Ismail, Istanbul Technical University, 2009);

17). Fredholm properties of Agranovich-Vishik type elliptic equations,(Asuman Mert, Istanbul Technical University, 2010).

7. Managed Ph.D. Theses:

1). Coercive boundary value problems for abstract differential equations on half plane (Azad Babayev-1985, Baku State University);

2). Maximal regular properties of degenerate differential operator equations (Emin Musayev-1986, Baku State University);

3). The stability properties of solutions of some nonlinear partial differential equations by means of finite element and Galerkin methods (Gasim Farruh-1992, Baku State University)

4). Embedding theorems and application to differential-operator equations (Hummet Musayev-1997, IMM Baku)

5). Embedding in abstract Besov spaces and well-posedeness of degenerate abstract equations in its (Doctor of Science, Malık Cebrailiv-1997, IMM Baku);

6). Maximal regularity properties of Agranovıch-Vishik type abstract elliptic equations (Asuman Mert, (Thesis defense phase, Istanbul Technical University).

8. Master and Dissertation:

Supervisor: Prof. S. Yakubov

Title of Master Thesis: Embedding theorems in vektor-valued Sobolev spaces.

Title of Dissertation (Ph.D.): Embedding theorems in abstract Sobolev spaces and applications to elliptic and quasi elliptic differential-operator equations.

Title of Dissertation (Doctor of Science): Embedding theorems in weighted Sobolev spaces and applications to degenerate differential operator equations

I am interested with in the following Scientific fields of Analysis:

1. Abstract harmonic Analysis;
2. Operator-valued singular integral operators and multiplier theorems in abstract function spaces;

3. Embedding and trace theorems in Sobolev-Lions and Besov-Lions type spaces of vector-valued functions;
4. Compactness of embedding and estimates of approximation numbers of embedding operators in abstrac function spaces;
5. Separability properties of boundary value problems for operator-differential equations in Banach spaces;
6. Well-possedness of abstract parabolic equations;
7. Maximal regularity properties of linear and nonlinear abstract differential equations with small parameters;
8. Maximal regularity properties of linear and nonlinear degenerate operator-differential equations;
9. Maximal regularity properties of linear and nonlinear convolution elliptic equations in Banach spaces;
10. Carleman estimates and unique continuation results for abstract differential equations;
11. Spectral properties of differential operators;
12. Maximal regularity properties of abstract Stokes operators in Lp spaces;
13. Novier Stokes problems;

14. Boussinesg equatios;

15. Nonlinear wave equations

16. Schrödinger equations;

17. Mathematical Medicine, the dynamics of a tumor growth models.

9. Publications:

Total number of publications: 200

Total Citation : 1266, H-index-19

International peer-reviewed Journal Publications (SCI)

1   (SCI)   Shakhmurov V. B. (with Yakubov S, Y.), Theorems on imbedding in anisotropic spaces of vector-valued functions, Mathematical Notes., 22 (1-2)1977, 657-659.

2   (SCI) Shakhmurov V. B., Compactness of embedding in anisotropic vector function spaces and applications, Doklady Akademii Nauk SSSR, (6)241,1285-1287, 1978.

3   (SCI) Shakhmurov V. B. (with Maksudov F. G.), On the completeness of the system of the eigen and attached vectors of the non local boundary -value problems for the quasi-elliptic partial -differential-operator equations, Doklady Akademii Nauk SSSR, 268 (1) 1983, 33-35.

4 (SCI) Shakhmurov V. B. (with Maksudov F. G.), The estimations of resolvent for some class of quasi- elliptic partial differential-operator equations, Doklady Akademii Nauk SSSR, 268 (4), 1983, 799-802.

5 (SCI) Shakhmurov V. B., The embedding theorems in abstract anisotropic spaces and their applications, Doklady Akademii Nauk SSSR, 281, (5), 1985, 1068-1072.

6 (SCI) Shakhmurov V. B., Coercive boundary- value problems for degenerate abstract equations, Doklady Akademii Nauk SSSR,   280 (6), 1985, 1316-1320.

7 (SCI) Shakhmurov V. B., Coercive boundary value problems for strongly degenerated differential-operator equations, Doklady Akademii Nauk SSSR, 290 (3) 1986, 37-40.

8 (SCI) Shakhmurov V. B., Theorems of embedding compactness of in weighted anisotropic spaces and their applications, Doklady Akademii Nauk SSSR, 291, (6) 1986,1305-1309.

9 (SCI) Shakhmurov V. B., The embedding theorems in abstract function spaces and their applications, Mathematics of the USSR-Sbornik, 134(1-2), 1987, 261-276.

10 (SCI) Shakhmurov V. B., Embedding theorems and their applications to degenerate equations, Differential Equations, 24, (4) 1988,), 475-482.

11 (SCI) Shakhmurov V. B.(with Lizorkin P. I.), Embedding theorem for vector-valued functions. 1, Izvestiya Vushkh Uchebnykh Zavedenie Matematika (1), 1989, 70-79.

12 (SCI) Shakhmurov V. B, Coercive boundary value problems for degenerate anisotropic equations, Izvestiya Vushkh Uchebnykh Zavedenie Matematika (8) 1989, 69-78.

13 (SCI) Shakhmurov V. B. (with Lizorkin P. I.),Embedding theorem for vector-valued functions. 2, Izvestiya Vushkh Uchebnykh Zavedenie Matematika (2), 1989, 47-54.

14 (SCI) Shakhmurov V. B.(with Babaev A. A.), Coercive problems for equations with parameters, Doklady Akademii Nauk SSSR, 315 (1), 1990, 799-802.

15 (SCI) Shakhmurov V. B., Embedding theorems and maximal regular differential operator equations in Banach-valued function spaces, Journal of Inequalities and Applications, (4) 2005, 605-620.

16 (SCI) Shakhmurov V. B., Coercive boundary value problems for regular degenerate differential-operator equations, Journal of Math. Anal. Appl., 292, 2004 (2), 605-620.

17 (SCI) Shakhmurov V. B. (with Shahmurova A. M.), Fractional Time-Varying Energy Distributions of Biological signals, Applicable Analysis, (85) 2005, 539-553.

18 (SCI Shakhmurov V. B. (with Agarwal R., Bohner M.), Maximal regular boundary value problems in Banach-valued weighted spaces, Boundary value problems, (1)2005, 9-42.

19 Shakhmurov V. B., Maximal regular boundary value problems for differential operator equations in Banach-valued function spaces, International journal of Mathematics and

Mathematical Sciences, v. 2006, (2006), 1-26.

20   (SCI) Shakhmurov V. B., Embedding theorems in Banach-valued B-spaces and maximal B-regular differential operator equations, Journal of Inequalities and Applications, v. 2006, 1-22.

21   (SCI) Shakhmurov V. B., Separable anisotropic differential operators and applications, J. Math. Anal. Appl. 2006, 327(2), 1182-1201.

22   (SCI) Shakhmurov V. B. (with Agarwal R., Bohner M.), Linear and nonlinear nonlocal boundary value problems for differential-operator equations, Applicable analysis 2006, 85 (6-7), 701-716.

23   (SCI) Shakhmurov V. B., Embedding and maximal regular differential operators in Sobolev-Lions spaces, Acta Mathematica Sinica, 22(5) 2006, 1493-1508.

24   (SCI) Shakhmurov V. B., Nonlinear abstract boundary value problems in vector-valued function spaces and applications, Nonlinear Analysis Series A: Theory, Method & Applications, v. 67(3) 2006, 745-762.

25   (SCI) Shakhmurov V. B., Maximal B-regular boundary value problems with parameters, J. Math. Anal. Appl. 320, (2006), 1-19.

26   (SCI)) Shakhmurov V. B., Degenerate differential operators with parameters, Abstract and Applied Analysis, 2007 , V. 2006, 1-27

27   (SCI)) Shakhmurov V. B, Embedding theorems in B-spaces and applications,

        Chinese Annals of Mathematics, Ser. B, v.29, no 1, 2008.

28   (SCI) Shakhmurov V. B. (with Agarwal R., O' Regan, D.), Separable anisotropic differential operators in weighted abstract spaces and applications, J. Math. Anal. Appl. 2008, 338, 970-983.

29   (SCI) Shakhmurov V. B., Carleman estimates and unique continuation property for the anisotropic differential operator equations, Science in China, Ser. A: Mathematics, 2008, v. 51, no 7, 1215-1231.

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Computation, V. 210, Issue 1, 2009, P. 48-63.

35   (SCI) Shakhmurov V. B.(with Shahmurova A.), Nonlinear abstract boundary value problems atmospheric dispersion of pollutants, Nonlinear Analysis, Real World Applications, v.11 (2) 2010, 932-951. DOI: 10.1016/j.nonrwa.2009.01.037

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59   (SCI) Shakhmurov V. B, Sahmurova A., Separable Convolution Equations Occurring in Atmospheric Dispersion of Pollutants, AIP, 2012, Volume: 1479.

60   (SCI) Shakhmurov V. B., Parameter dependent Navier-Stokes like problem, AIP, v. 1470, p. 259-261, 2013.

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DOI:[10.1186/1687-1812-2013-6](10.1186/1687-1812-2013-6)

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80	(SCI) V. B. Shakhmurov, Embedding operators of Sobolev spaces with variable exponents and applications, Analysis Mathematica, 41(2015), 273--297. DOI: 10.1007/s10476-015-0303-2
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Recently submitted papers:

Shakhmurov V.B,

1).1709.09547   math.AP   Multipoint Cauchy problem for nonlinear wave equations in vector-valued spaces   Y

2) 1707.04492   math.AP   Nonlocal Cauchy problems for wave equations and applications   Y

3)1707.01771   math.AP   Regularity properties of singular degenerate abstract differential equations and applications   Y

4)1707.01376   math.AP   Singular degenerate problems and applications   Y

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6)1706.07226   math.AP   Regularity properties of nonlinear Schr\"odinger equations in vector-valued spaces   Y

7)1706.00814   math.AP   Free boundary value problems for abstract elliptic equations and applications   Y

8)1706.00813   math.AP   The Cauchy problem for operator-Boussinesq equations   Y

9)1706.00812   math.AP   Operator-valued multipliers in vector-valued weighted Besov spaces and applications   Y

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11) 1706.00810 math.AP Singular perturbation for abstract elliptic equations and application   Y

1706.00809   1706.00809   1706.00809   Y

13) 1706.00808 math.FA Multipliers and embedding operators with application to abstract differential equat{\i}ons   Y

14) 1706.00807 math.AP Hardy's uncertainty principle and unique continuation properties for abstract Schr\"odinger equations   Y

15) 1706.00806 math.AP Morgan type uncertainty principle and unique continuation properties for abstract Schr\"odinger equations   Y

16) 1706.00805 math.AP Separability properties of singular degenerate abstract differential operators and applications   Y

17) 1706.00803 math.AP Pseudo-differential operators in vector-valued spaces and applications   Y

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25) https://arxiv.org/submit/2420307 Multipoint Cauchy problem for Schrödinger type equations with general elliptic part

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37. https://arxiv.org/submit/2891432 Abstract elliptic and parabolic equatıons in Morrey spaces and applications.

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50. https://arxiv.org/submit/3473332 Nonlocal fractional elliptic and parabolıc equatıons in Besov spaces and applications

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10. International Conference Presentations & Proceedings:

1   Isomorphism theorems for boundary value problems in Lp Mater.1. Resp. Science Conf. Azerb. Baku,1978

2   Normal solvability of general boundary value problems Mater.Inter.Confer."Theor.Operator.in Function spaces, Minski,1978

3   About one nonelliptic boundary value problems Mater. Resp. Konf. Inst. Math. Azerb. Baku1981, p.395-397

4   Embedding theorems in abstract spaces and applications, Proceed. Forth. Math. Conference, 1983, p. 261-264

5   Embedding theorems in Banach-valued function spaces and applications, International conference Function spaces, Differential operators, Nonlinear analysis, Slovak, 24.06-29.06.1988, Czechoslovak Republie, Prague

6.   Separable differential opearators inanisotropic functional spaces, Embedding of differentiable functions and linear and nonlinear Differential operators, 1989, Baku, Bilgeh

7   Embedding theorems in Banach-valued Liuoville- Sobolev Spaces and their applications, International conference Function spaces, Differential operator devoted 90 yearth of S. M. Nikolskii 1995, Moscow

8   Embedding theorems in abstract B- spaces and their applications, Proceed. Resp. Math. Conference, 1993

9   Theorems on compactness of embedding operators in abstract anisotropic spaces, 1994

10   Coercive boundary value problems for strongly degenerate differential-operator equations in Banach-valued function spaces, Proceed. Resp. Math. Conference, 1997

11   Embedding theorems and applications International conference of function spaces, Differential operators, devoted 75 yearth birthday of L.D. Kuderyavtsev, 1998, Moscow

12   A fractional discrete lattice of Gabor expansion IEE Signal processing and applications, SIU-2000 SF-611-616

13   A fractional discrete Gabor transformations !EEE, the 26-th Conf.an Acoustic ICASSP-2001, Salt.Lake.City, Utah. 2001

14   Embedding theorems in Banach-valued function spaces and their applications to coercive boundary value problems InternationalConference Function spaces, Differential operators, Nonlinear analysis Devoted 65 yearth birthday of H.Triebel, Germany, Göttingen, 2001

15   Coercive boundary value problems for regular degenerate equations 4-th International Conference Dynamical systems and applications, Atlanta, Georgia, 2003,USA, 21-24

16   Embedding operators and maximal regularity for differential-Operator equations in Banach-valued function spaces, International Workshop on Sampling Theory and Applications, Stroble, Salzburg, Austria, 26.5.2003-3.06.2003

17   Maximal regular boundary value problems in Banach-valued Weighed spaces International workshop on differential equations and Its applications, 15-17 09.2004, Istanbul

18   Embedding operators in Banach-valued function spaces and applications International conference Function spaces, Differential operators, Nonlinear analysis, Svartka, 27.05-2.06.2004, Czech Republie, Prague

19 Embedding operators in Banach-valued Besov spaces and optimal B-regular boundary value problems, International Conference SampTa05 (Sampling theory and applications), 10-15. 07. 2005, Samsun, Turkey

20 Regular and Singular degenerate boundary value problems, International conference Differential and Difference Equations, 1-5. 08. 2005, Florida, Melbourne, USA

22 Separable degenerate differential operators with parameters, International conference Operator theory, Analysis and Mathematical Physics (OTAMP-2006), 15-22 06 2006, Lund, Sweden

23 Embedding theorems in weighted vector-valued spaces and applications, International conference Function spaces, Differential operators, Nonlinear analysis, Baky, 1988

24 Maximal regular elliptic-convolution equations, Conference on Boundary Value Problems. Mathematical Models in Engineering, Biology and Medicine.

    September 16-19, 2008, Santiago de Compostela, Spain

25 NONLINEAR PARABOLIC BOUNDARY VALUE PROBLEMS MODELLING ATMOSPHERIC DISPERSION OF POLLUTANTS, 6th European Conference on Elliptic and Parabolic Problems Serapo, Gaeta, Italy., 25-30 0.5.2009

26   SEPARABLE ABSTRACT ELLIPTIC EQUATIONS WITH PARAMETERS AND APPLICATIONS, 6th European Conference on Elliptic and Parabolic Problems, Serapo, Gaeta, Italy., 25-30 0.5.2009

28   SOME SPECTRAL PROPERSTIES OF LINEAR OPERATORS IN UMD SPACES AND APPLICATIONS, International conference of Mathematical Sciences 4-10 .8. 2009, Istanbul Maltepe ECTRAL PROPERSTIES OF LINEAR OPERATORS IN UMD SPACES AND

29 ANISOTROPIC ELLIPTIC EQUATIONS WITH VMO COEFFICIENTS AND APPLICATIONS, International Congress in Honour of Professor H. M. Srivastava on his 70th Birth Anniversary"
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31 PARABOLIIC PROBLEMS WITH PARAMETERS ARISING IN EVOLUTION MODEL FOR PHYTOREMEDIATION, 8th International Conference of Numerical Analysis and Applied Mathematics (ICNAAM 2010), Island of Rhodes, Greece the Hotel Rodos Palace, 19-25 September 2010

32 OPTIMAL REGULAR DIFFERENTIAL OPERATORS WITH VMO COEFFICIENTS AND APPLICATIONS, 8th International Conference of Numerical Analysis and Applied Mathematics (ICNAAM 2010), Island of Rhodes, Greece the Hotel Rodos Palace, 19-25 September 2010.

33 SINCULAR DEGENERATE SEPARABLE DIFFERENTIAL OPERATORS AND APPLICATIONS, Operators in Morrey-Type spaces and Applications, (OMTSA-2011) dedicated to 70th Birthday of professor Victor I. Burenkov, 20-27 may 2011, Kırshehir, Turkey.

34 Carleman estimates and unique continuation properties for abstract elliptic operators, The 24.th ınternational Conference of Jangjeon Mathematical Society, july 20-23, 2011 Konya, Turkey.

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40 Linear and nonlinear abstract elliptic equations with VMO coefficients and applications, , International Conference on applied analysis and algebra (ICAAA2012), Yıldız Technical University, Putra University of Malaysia, and Fatih University will be held on 20-24 June Istanbul, Turkey.

41 Parameter dependent Navier-Stokes like problem, ICNAAM 2012, 19-25.09.2012 Greece, Kos.

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43 Optimal regular operators with variable coefficients and applications, International Congress in Honour of Professor Hari M. Srivastava, 23-26 08. 2012 in the Auditorium at the campus of Uludag University, Bursa-TURKEY.

44 Singular degenerate problems occuring biosorption prossess, International Congress in Honour of Professor Hari M. Srivastava, 23-26 08. 2012 in the Auditorium at the campus of Uludag University, Bursa-TURKEY.

45 Linear and nonlinear degenerate problems in Banach spaces, International conference on theory, method and applications of nonlinear equations, 17-21.12.2012, Kingsville, Texas, USA.

46 (with Aida Sahmurova) Nonlocal Novier-Stokes problems with small parameters, International conference on theory, method and applications of nonlinear equations, 17-21.12.2012 , Kingsville, Texas, USA.

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52 Maksimal regularity properties of degenerate abstract evolution equations and applications, Conference "Resent trends in nonlinear evolution equations", 3-8 april, 2016 , Marseille, France.

53 Unique continuation properties for abstract Schrödinger equations and applications, 3rd International Conference on Pure and Applied Science, Dubai, 3-6.02. 2017

54 The dynamics of a tumor growth model with multiphase structure,22nd World Multiconference on Systemics, Cybernetics and Informatics (WMSCI 2018), to be held in Orlando, USA, on July 8-11, 2018.

55 Nonlocal abstract Bossinesq equations,The 7th International Conference on Control and Optimization with Industrial Applications 26-28 August 2020, Baku, Azerbaijanç

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61.Veli Shakhmurov, Regularity properties of nonlocal abstract wave equations and applications, Euro Asia 9th. International Congress on Applied Sciences, which will be held in on August 11-12, in Erzurum, Turkey.
62.Veli Shakhmurov, *Morgan Type Unıque Continuation Properties For Abstract Schrodinger Equations And Application,*   *21-22 .08. 2021 in Istanbul, 1. International Marmara scientific research and innovation congers, 21-22.08. 2021, Istanbul.*

63. Veli Shahmurov, THE L^{p} REGULARITY PROPERTIES OF NONLOCAL ABSTRACT EVALUATION EQUATIONS AND APPLICATIONS, ICFAS 2021, Antalya 19-21.2021.

64. Veli Shahmurov, MICHAELIS-MENTEN DYNAMICS OF A CANCER TUMOR GROWTH MODEL WITH A DRUG TERM, ICFAS 19-21.10.2021.

64. Veli Shahmurov, Qualitative properties of nonlocal abstract wave equations and applications Qualitative properties, Karabakh 2. International Congress of applied Mathematics sciences, 8.-10. 2021, Azerbaijcan.

65. Veli Shahmurov, Kinetic maximal L^{p}-regularity for nonlocal Kolmogorov equation and application, 7th International **Erciyes Conference** on Scientific Researches, March 9-10, 2022 Kayseri, Turkey.

66. Veli Shahmurov, QUALITY PROPERTIES OF LINEAR AND NONLINEAR ABSTRACT SCHRÖDINGER EQUATIONS AND APPLICATIONS, 4. INTERNATIONAL PALANDOKEN SCIENTIFIC STUDIES CONGRESS 28-29 APRIL 2022/ERZURUM.

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69. Veli Shahmurov, The nonlocal abstract Schrodinger equations and applications, ISFAS-2022, 19-21 Haziran, Istanbul 2022.

70. Veli Shahmurov, Quality properties of multipoint problem for Schrodinger equations and applications, **International Mathematical Conference on Functional Analysis in Interdisciplinary Applications 2023 (FAIA 2023), 6-9 10.2023, Antalya.**

71. Veli Shahmurov, **International Mathematical Conference on Functional Analysis in Interdisciplinary Applications 2023 (FAIA 2023)** The dynamics of nonlocal cancer tumor growth model**), 6-9 10.2023, Antalya.**

72.Veli Shakhmurov, L^{p}-Coercive properties of nonlocal Ginzburg-Landau type equations, **11. INTERNATIONAL GAP SUMMIT SCIENTIFIC RESEARCH CONGRESS, December 15-17, 2023, Gaziantep, Turkiye.**

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11. Book's / Book Chapter's

1. Linear Algebra 1999, Istanbul, Papatya

2. Applications of Linear Algebra 2000, İstanbul, Papatya.

3. Linear Algebra and Applications 2009, Istanbul Okan University.

4. Modern Linear Algebra and Applications, 2014, Istanbul Okan University

5. Linear Algbera and application, Lambert Academic Publishing 2012 USA.

12. Projects

Projects in Istanbul University:

1.	Multi wavelets transformations and applications	BYP-55/23012003
2	Boundary value problems for regular degenerate differential Operator equations	BYP-537/24112004
3	Embedding theorems in Banach-valued function spaces	UDP-227/18022004
4	Regular and singular degenerate Boundary value problems in Banach- valued spaces.	UDP-543/17062005
5	Embedding operators and Maximal regular differential operators.	BYP-7941710022005
6	Separable anisotropic differential operators with parameters and applications	UDP-748/11052006
7	Maximal B-regular boundary value problems with parameters	BYP-39/30102006
8.	Separable anisotropic differential operators and applications	BYP-1133/2.05.2007
9	Embedding and maximal regular differential operators in Sobolev-Lions spaces	BYP-1134/2.05.2007
10	Nonlinear abstract boundary value problems in vector-valued function spaces and applications	BYP-1135/2.05.2007

13. Memberships in Scientific and Professional Organizations:

Editor of the following journals:

1. Boundary Value Problems, USA, Springer (2008-2020).
2. Journal of abstract differential equations and applications, USA, Math. Research. Publ.
3. Mathematics and statistics, USA, Horizon Research Publishing;

4. Applied Mathematics, TWMS

14. Awards:

1) 2012 Science prize of Okan University

2) Several awards from Istanbul University

3) Okan University and TUBITAK prizes for papers which are published in SCI journals, from 1997 to 2020.

15. Undergraduate and graduate level classes which I have taught in the last 5 years:

Academic Year	Semester	Class	Weekly Hour		Number of Students
			Theoretical	Applied	
2018	Autumn	Fund., Math. Temel Mat. Mat.113			250
	Spring	Mat.114, Math.114 Mat.216			270
2019	Autumn	Fund., Math. Temel Mat. Mat.113			240
	Spring	Mat.114, Math.114 Mat.216			260