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ҰЛАҒАТТЫ ҰСТАЗ ТУРАЛЫ

Шерәлі Біләл



Қазақстан республикасы Білім және ғылым министрлігі Математика және математикалық моделдеу институты, Алматы, Қазақстан.

Математика ғылымының қоғамдағы алатын орны туралы айту артық болар, себебі одан әрбір сауатты адам хабардар болса керек. Яғни, қоғамда математика араласпайтын сала кемде-кем. Сондықтан да, сол ғылымды жасап жүрген, оның өрістеуіне өз үлестерін қосып жүрген математик ғалымдар туралы сөз қозғасақ әбден орынды болмақ. Қазақстан ғылымы бүгінде қанатын кең жайып, дамудың даңғыл жолына түскен іспетті. Шекара ашылып, төрткүл дүниемен адами, ғылыми, басқа да қатынастар жолға қойылған. Сол ашықтықтық, яғни еркін қатынас мүмкіндігін математиктер қауымы дұрыс пайдалануда. Жыл сайын әлемде өтіп тұратын ірілі-кішілі ғылыми конференцияларға қатысып, баяндама жасап, өзін танытып, өзгеден тәлім алып, жаппай ортақ ғылымның дамуына сүбелі үлестерін қосып келеді. Сондай ғылыми басқосуларда ғалымдардың өзара танысып-білісуі негізінде отандық ғылым дамуына жағдай жасалады. Немесе, шетелдік үлкен ғалымдарды елге тартуға, сол арқылы жастарымызды ғылымға үйретуге мүмкіндік туады. Сондай мүмкіндіктерді біз кеңінен пайдаланып та жүрміз. Мысалы, Математика және математикалық моделдеу институтында ондай тәжірибенің енгізілгеніне аз уақыт болған жоқ.

Үлкен математик-ғалым Аллаберен Ашуралиевті сол шетелдік үлкен ғалымдардың қатарына қосамыз. Ол қазақтың математика ғылымын дамытуға өзіндік үлесін қосып келеді. Оған оның ұйымдастыруымен өткізілген халықаралық ғылыми конференцияларды (Шымкент, Анталия) жатқызсақ, өзінің ғылыми жетекшілігіне алынған қазақ жастарын айтуға болады. Осындай шынайы ғалым, абзал азаматтың мерейтойын (60жасын) қастерлей отырып, оның адами болмысын, ғылыми еңбектерін қазақы ғылыми басылымда жария етсек біздің одан ұтылмайтындығымыз ақиқат. Олай болса, сол асыл азаматты мерейтойымен құттықтай отырып, алда денсаулықтың арқасында үлкен жетістіктерге жете беруіне тілектестік білдіреміз. Оның өзі туралы жазба, еңбектерінің тізімі ағылшын тілінде берілді. Оған оқырман қауым түсіністікпен қарайды деп сенеміз.

Brief professional biography of Prof. Allaberen Ashyralyev:

Dr Ashyralyev was born in Konekesir/Turkmenistan in 1955. Dr Ashyralyev is a Turkmen scientist of Mathematics. He graduated from the Turkmen State University in 1977. He earned his PhD from the Voronezh State University in 1983, and his Doctorate of Sciences from the same University and the Institute of Mathematics of the Ukraine Academy of Sciences in 1992.

Dr Ashyralyev was a visiting scholar at the Voronezh State University, Russia, in 1979, 1985, 1991 and University of California, Santa Barbara, USA, in 1987-1988.

Dr Ashyralyev continued his career at the Turkmen State University from 1977 to 1999 as an instructor, assistant professor (1985), associate professor (1989), and professor (1995), respectively.

Since 1999, Prof. Ashyralyev has been a staff member of the Department of Mathematics, Fatih University and professor at the International Turkmen-Turk University.

Since 2015, Prof. Ashyralyev has been a staff member of the Department of Department of Elementary Mathematics Education, Fatih University.

Dr Ashyralyev is the author of more than 330 scientific papers in international journals and conference proceedings including 171 international ISI journal publications and 12 books including two monographs published by Birkhauser-Verlag, on Operator Theory: Advances and Applications. He has successfully supervised 18 PhD students and 25 MS and 30 BS students. His h-index is 19 (according to ISI Web of Knowledge). In 2009, he was selected as the most successful national scientist of Turkmenistan in last 30 years (second rank) by MyNetResearch Empowering Collaboration Search (which is based on the papers published in journals in Web of Science).

His ranking of mathematics scientists in Universities in Turkey is 2 (according to ISI Web of Knowledge in 2014).

In 2015, his ranking of scientists in Turkish Institutions according to their Google Scholar Citations public profiles is 402.

In 2015, Dr Ashyralyev awarded with “Science Leader” independent award winner nomination “World Science Researcher from the the Central Asian Region”.

Dr Ashyralyev is Chief of Editor of journal Contemporary Analysis and Applied Mathematics and Member of Editorial Board of 15 international journals. Dr Ashyralyev has been guest editor of 5 volumes of special issues of international ISI journals and editor of 3 volumes of AIP Proceedings Conferences.

Dr Ashyralyev awarded gold medal in 1972 by Education Ministry of Turkmenistan for excellence among high schools. He received Lenin’s grant for students from 1974 to 1977, Turkmen State University, Ashgabat, Turkmenistan (1st rank in the University). He received the first rank prize for Ph.D students, Voronezh State University, Voronezh, Russia. He awarded Best University Teacher Award by Ministry of Education, Turkmenistan (1996).

Dr Ashyralyev’s contribution to science and technology within Turkmenistan and Turkey has been tremendous, and could be gauged from his active participation in a number of national research and academic organizations. Furthermore, his contribution in science and technology at the international level is equally remarkable, and is evident from his current joint research with scientists in different countries including USA, Germany, Saudi Arabia, Russia, Poland, Spain, Brazil, Hungary, Uzbekistan, Azerbaijan, Algeria and Kazakhstan.

Prof. Ashyralyev was elected as a Fellow of the Islamic World Academy of Sciences (IAS) in 2012.

Prof. Dr. Allaberen Ashyralyev (2014-2015)

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*List of Publications at Fatih University (The Publications appears in SCI, SCI Exp., SSCI and AHCI are shown with *)*

*1. Ashyralyev A. and and Özger F., The hyperbolic-elliptic equations with the nonlocal condition, *Mathematical Methods in the Applied Sciences*, Vol. 37, issue 4, 524-545, 2014.

*2. Ashyralyev A. and Erdogan A.S. On the second order implicit difference schemes for a right hand side identification problem. *Appl. Math. Comput.* 226, pp. 212–228, 2014.

*3. Ashyralyev A. and Hanalyev A. Well-Posedness of Nonlocal Parabolic Differential Problems with Dependent Operators, *The Scientific World Journal* Volume 2014, Article ID 519814, 11 pages <http://dx.doi.org/10.1155/2014/519814>, 2014.

- *4. Allaberen Ashyralyev, Sema Akturk and Yasar Sozen. The structure of fractional spaces generated by a two-dimensional elliptic differential operator and its applications, *Boundary Value Problems* 2014, 2014:3.
- *5. Ashyralyev A. and Öztürk E., On a difference scheme of second order of accuracy for the Bitsadze-Samarskii type nonlocal boundary-value problem, *Boundary Value Problems* 2014, 2014:14 doi:10.1186/1687-2770-2014-14.
- *6. Ashyralyev A. and Prenov R. Finite-difference method for the hyperbolic system of equations with nonlocal boundary conditions, *Advances in Difference Equations*, 2014, 2014:26 doi:10.1186/1687-1847-2014-26, 26 pages.
- *7. Ashyralyev A. and Agirseven D. Well-Posedness of Delay Parabolic Difference Equations, *Advances in Difference Equations*, 2014, 2014:18 doi:10.1186/1687-1847-2014-18, 20 pages.
- *8. Ashyralyev A. and Ozdemir Y., On numerical solutions for hyperbolic-parabolic equations with the multipoint nonlocal boundary condition, *Journal of the Franklin Institute*, Volume 351, Issue 2, 602-630, 2014.
- *9. Ashyralyev A., Nalbant N. and Sozen Y. Structure of fractional spaces generated by second order difference operators, *Journal of the Franklin Institute*, Volume 351, Issue 2, 713-731, 2014.
- *10. Ashyralyev A. and Çakir Z., r-Modified Crank-Nicholson difference scheme for fractional parabolic PDE, *Boundary Value Problems* 2014, 2014:76 doi:10.1186/1687-2770-2014-76. 12 pages.
- *11. Ashyralyev A., Emirov N. and Cakir Z., Well-posedness of fractional parabolic differential and difference equations with Dirichlet-Neumann conditions, *Electronic Journal of Differential Equations*, Vol. 2014 (2014), no. 97, pp. 1-17.
- *12. Amanov Dj. and Ashyralyev A., Well-posedness of boundary-value problems for partial differential equations of even order, *Electronic Journal of Differential Equations*, Vol. 2014 (2014), no. 108, pp. 1-18.
- *13. Ashyralyev A. and Erdogan A.S., Well-posedness of the problem of right hand side identification for a parabolic equation, *UMJ*, vol. 66(2014), no.2, 147-158.
- *14. Ashyralyev A. and Agirseven D., Well-posedness of delay parabolic equations with unbounded operators acting on delay terms, *Boundary Value Problems* 2014, 2014:126 doi:10.1186/1687-2770-2014-126. 15 pages.
- *15. Ashyralyev A. and Agirseven D., On source identification problem for a delay parabolic equation, *Nonlinear Analysis: Modelling and Control*, Vol. 19, No. 3, 2014, 335-349.
- *16. Ashyralyev A. and Agez N., On the solution of NBVP for multidimensional hyperbolic equations, *The Scientific World Journal* Volume 2014, Article ID 841602, 22 pages, <http://dx.doi.org/10.1155/2014/841602>, 2014.
- *17. Ashyralyev A. and Urun M., A second order of accuracy difference scheme for Schrödinger equations with an unknown parameter, *Filomat* 28:5 (2014), 981–993 DOI 10.2298/FIL1405981A
- *18. Ashyralyev A. and Ozturk E., Stability of Difference Schemes for Bitsadze-Samarskii Type Nonlocal Boundary Value Problem Involving Integral Condition, *Filomat* 28:5 (2014) 1027-1047DOI: 10.2298/FIL1405027A.
- *19. Ashyralyev A. and Agirseven D., Stability of Delay Parabolic Difference Equations, *Filomat* 28:5 (2014), 995-1006 DOI: 10.2298/FIL1405995A.
- *20. Ashyralyev A. and Ozesenli Tetikoglu F.S., On well-posedness of nonclassical problems for elliptic equations, *Mathematical Methods in the Applied Sciences*, Vol. 37, issue 4, 524-545, 2014. DOI: 10.1002/mma.3006
- *21. Ashyralyev A. and Agirseven D., Note on the Stability of Delay Parabolic Equations with Unbounded Operators Acting on Delay Terms, *Electronic Journal of Differential Equations*, Vol. 160 (2014), pp. 1-15.
- *22. Ashyralyev A. and Ashyralyev Ch., On the problem of determining the parameter of an elliptic equation in a Banach space, *Nonlinear Analysis: Modelling and Control*, vol. 19(2014), no. 3,350-366.
- *23. Ashyralyev A., Gercek O., and Zusi E., Well-posedness of difference scheme for elliptic-parabolic equations in Hölder spaces without a weight, *AIP Conf. Proc.* 1611, pp. 84-88 (2014).
- *24. Ashyralyev A., and Shahmurov R., High-accurate difference schemes for the differential equation of 2n-th order, *AIP Conf. Proc.* 1611, pp. 141-144 (2014).
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- *26. Ashyralyev A., and Akturk S., Fractional spaces generated by the positive differential operator in the half-line R^+ and their applications, *AIP Conf. Proc.* 1611, pp. 211-215 (2014).
- *27. Ashyralyev A., and Simsek Ş.N., Nonlocal boundary value problems for a third order partial differential equation, *AIP Conf. Proc.* 1611, pp. 234-240 (2014).
- *28. Ashyralyev A., Artykov M., and Çakir Z., A note on fractional parabolic differential and difference equations, *AIP Conf. Proc.* 1611, pp. 251-254 (2014).
- *29. Ashyralyev A., and Ozesenli Tetikoglu F.S., Well-posedness of a third order of accuracy difference scheme for Bitsadze-Samarskii type multi-point NBVPs, *AIP Conf. Proc.* 1611, pp. 271-275 (2014).
- *30. Ashyralyev A., and Modanli M., A numerical solution for a telegraph equation, *AIP Conf. Proc.* 1611, pp. 300-304 (2014).

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*32. Ashyralyev A., Tekalan S.N., and Erdogan A.S., On a first order partial differential equation with the nonlocal boundary condition, AIP Conf. Proc. 1611, pp. 369-373 (2014).

33. Guezane-Lakoud A., and Ashyralyev A., Fixed point theorem applied to a fractional boundary value problem, Pure and Applied Mathematics Letters 2, pp. 1-6(2014).

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*35. Ashyralyev A., and Modanli M., An operator method for telegraph partial differential and difference equations, Boundary Value Problems 2015, 2015:41 DOI: 10.1186/s13661-015-0302-z

*36. Ashyralyev A., and Sarsenbi A., Well-posedness of a parabolic equation with nonlocal boundary condition, Boundary Value Problems 2015, 2015: 38 DOI: 10.1186/s13661-015-0297-5

*37. Ashyralyev A., and Tetikoglu F., A note on fractional spaces generated by the positive operator with periodic conditions and applications, Boundary Value Problems 2015, 2015:31 DOI: 10.1186/s13661-015-0293-9

38. Ashyralyev A., and Ashyralyeva M.A., On source identification problem for a hyperbolic-parabolic equation, Contemporary Analysis and Applied Mathematics Vol.3, No.1, 88-103, 2015

*39. Ashyralyev A., Well-Posedness in Hölder Spaces of Elliptic Differential and Difference Equations, Finite Difference Methods, Theory and Applications, 2015, 25-37

*40. Ashyralyev A., and Agirseven D., Difference Schemes for Delay Parabolic Equations with Periodic Boundary Conditions, Finite Difference Methods, Theory and Applications, 2015, 145-152

*41. Ashyralyev A., and Akturk S., Positivity of one-dimensional difference operator in the half-line and its applications, Journal of Applied and Computational Mathematics, vol. 14, no.2, 204-220, 2015.

42. Ashyralyev A., Pastor J., Piskarev S., and Yurtsever H.A., Second order equations in functional spaces: qualitative and discrete well-posedness, Abstract and Applied Analysis, vol. 2015, Article ID 948321, 63 pages, doi.org/10.1155/2015/948321

43. Assia Guezane-Lakoud, Allaberen Ashyralyev, Positive Solutions for a System of Fractional Differential Equations with Nonlocal Integral Boundary Conditions, Differential Equations and Dynamical Systems, 8 pages, DOI 10.1007/s12591-015-0255-9

*44. Ashyralyev A., Taskin A., Structures of the fractional spaces generated by the difference neutron transport operator, AIP Conf. Proc. 1676, 020051 (2015); <http://dx.doi.org/10.1063/1.4930477>.

*45. Ashyralyev A., Modanli M., Nonlocal boundary value problem for telegraph equations, AIP Conf. Proc. 1676, 020078 (2015); <http://dx.doi.org/10.1063/1.4930504>.

*46. Ashyralyev A., Okur U., Numerical solution of the stochastic parabolic equation with the dependent operator coefficient, AIP Conf. Proc. 1676, 020004 (2015); <http://dx.doi.org/10.1063/1.4930430>.

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*48. Ashyralyev A., Nalbant N., Positivity of a differential operator with nonlocal conditions, AIP Conf. Proc. 1676, 020066 (2015); <http://dx.doi.org/10.1063/1.4930492>.

*49. Ashyralyev A., Tetikoglu F.S., Pointwise estimates of the Green's function of a second order differential operator with the variable coefficient, AIP Conf. Proc. 1676, 020100 (2015); <http://dx.doi.org/10.1063/1.4930526>.

50. Ashyralyev A., A survey of results in the theory of fractional spaces generated by positive operators, TWMS JPAM, vol. 6, no.2, 129-157, 2015.

Books and Journals:

1. INTERNATIONAL CONFERENCE ON ANALYSIS AND APPLIED MATHEMATICS (ICAAM 2014), Shymkent, Kazakhstan. ISBN: 978-0-7354-1247-7. Volume number: 1611, 2014, Editors: Allaberen Ashyralyev, Eberhard Malkowsky.

2. ADVANCEMENTS IN MATHEMATICAL SCIENCES: Proceedings of the International Conference on Advancements in Mathematical Sciences, Antalya, Turkey. ISBN: 978-0-7354-1323-8. Volume number: 1676, 2015, Editors: Allaberen Ashyralyev, Eberhard Malkowsky, Alexey Lukashov and Feyzi Başar.

3. Volume:3 Number:2 CAAM, 2015,
Volume:3 Number:1 CAAM, 2015,

4. Volume:2 Number:2 CAAM, 2014,
Volume:2 Number:1 CAAM, 2014

Editor-in-Chief of Journal "Contemporary Analysis and Applied Mathematics": A. Ashyralyev

Conferences and Seminars Attended:

- On source identification problem for delay parabolic differential and difference equations with the Dirichlet condition. ENUMATH 2015 14-18 September, METU, Ankara, Turkey.
- Telegraph Partial Differential and Difference Equations. International Conference on Applied Analysis and Mathematical Modeling ICAAMM 15, Istanbul-Turkey, June 8-12, 2015.
- Partial differential equations involving the fractional derivative. International Conference on Recent Advances in Pure and Applied Mathematics (ICRAPAM 2015), Istanbul Commerce University, Istanbul, Turkey, June 03-06, 2015.
- On source identification problem for telegraph differential and difference equations. International Conference on Differential Difference Equations and Applications 2015, Military Academy Amadora, Portugal May 18 - 22, 2015.
- Some problems involving sums and their solutions (Toplam kavramı içeren çeşitli matematik problemleri ve çözümleri), Duzce University, Duzce, Turkey, May 08 2015.
- An operator approach in investigation of partial differential equations involving the fractional derivative. Republican Scientific Conference with Foreign Participants "Modern Methods of Mathematical Physics and Their Applications", Tashkent, Uzbekistan, April 15-17, 2015.
- Matematik nedir? (What is Mathematics?), Özel Mürüvvet Evyap Koleji (for Mathematical Club), Istanbul/Turkey, 20/03/2015.
- Hayat Matematik ile Güzel (Life is beautiful with mathematics), Zirve University, Gaziantep, 05-07/01/2015.
- Fractional Calculus and Its Applications, Zirve University, Gaziantep, 05-07/01/2015.
- Hayat Matematik ile Zevkli (Life is beautiful with mathematics), Firat University, Elazig, 04-05/12/2014.
- A survey of results in the investigation of the structure of fractional spaces generated by positive operators in Banach spaces. International Conference on Recent Advances in Pure and Applied Mathematics, Antalya, Turkey, November 06-09, 2014.
- Well-Posedness of a Parabolic Equation with the Nonlocal Boundary Condition Equations (jointly with A. Sarsenbi). Second International Conference on Analysis and Applied Mathematics (ICAAM 2014), Shimkent, Kazakhstan, 11-14/09/2014.
- A note on fractional parabolic differential and difference equations (jointly with Artykov M., and Çakir Z.). Second International Conference on Analysis and Applied Mathematics (ICAAM 2014), Shimkent, Kazakhstan, 11-14/09/2014.
- Nonlocal boundary value problems for a third order partial differential equation (jointly with Simsek Ş.N.). Second International Conference on Analysis and Applied Mathematics (ICAAM 2014), Shimkent, Kazakhstan, 11-14/09/2014.
- Fractional spaces generated by the positive differential operator in the half-line R^+ and their applications (jointly with Akturk S.). Second International Conference on Analysis and Applied Mathematics (ICAAM 2014), Shimkent, Kazakhstan, 11-14/09/2014.
- High-accurate difference schemes for the differential equation of $2n$ -th order (jointly with Shahmurov R.). Second International Conference on Analysis and Applied Mathematics (ICAAM 2014), Shimkent, Kazakhstan, 11-14/09/2014.
- Well-posedness of difference scheme for elliptic-parabolic equations in Hölder spaces without a weight (jointly with Gercek O., and Zusi E.). Second International Conference on Analysis and Applied Mathematics (ICAAM 2014), Shimkent, Kazakhstan, 11-14/09/2014.
- Well-Posedness in Hölder Spaces of Elliptic Differential and Difference Equations .
- Sixth Conference on Finite Difference Methods: Theory and Applications, Lozenetz, Bulgaria, 8-23/06/2014
- A Survey of Results in the Theory of Fractional Spaces Generated by Positive Operators, Karatekin Mathematics Days (KMD-2014), Çankırı, Turkey, 12-14/06, 2014.
- Matematğin Önemi ve Matematik Olimpiyatı (Importance of Mathematics and Mathematical Olympiad), Bahçelievler Kaymakamlığı Kemal Hasoğlu İmam Hatip Lisesi, 06/03/2014.

•Hayat Matematik ile Güzel(Life is beautiful with mathematics), Cevizlibag Doga Lisesi, 06/03/2014.

•Determination of a Control Parameter for the Hyperbolic Parabolic Equation, International Conference on Recent Trends in Algebra and Analysis with Applications, Aigarh, India, 12-14/02, 2014.

List of PhD. Theses

1. Sema Akturk, Fractional spaces generated by positive operators on the half-space, Fatih University, July 2014 (Jointly with Prof. Dr. Yaşar Sozen).

2. A.N. Urmatova, Mathematical modeling of the dynamic characteristics of gas-droplet distribution in a multi-channel mix mass-transfer apparatus, Ahmet Yasavi International Kazakh-Turkish University, September 2014 (Jointly with Prof. Dr. Bahtiyar Ismailov).

3. Mahmut Modanlı, Well-posedness of telegraph differential and difference equations, Fatih University, May 2015.

4. Betül Hıdırmaz, Initial Boundary Value Problems for Fractional Schrödinger Differential Equations, Gebze Institute of Technology, June 2015.

5. Mutlu Dedetürk. Well-posedness of inverse problem for the elliptic differential equation with the overdetermination, Fatih University, August 2015 (Jointly with Prof. Dr. Charyyar Ashyralyev).

6. Fatih Sabahattin Tetikoğlu. Fractional spaces generated by positive differential and difference operators with periodic conditions and their applications, Fatih University, August 2015.

List of M.Sci. Theses

1. Sueda Nur Tekalan, Numerical solution of problems for partial differential equations arising in lake pollution models, Fatih University, June 2014 (Jointly with Assoc. Prof. Dr. Abdullah Said Erdoğan).

2. Sinem Nur Şimşek, Nonlocal boundary value problems for of third order partial differential equations, Fatih University, June 2014 .

3. Fatma Çiçek, Source identification problem for a telegraph equation, Fatih University, June 2015.

List of PhD Students

1. Neşe Nalbant. The structure of fractional spaces generated by positive operators and its applications, Fatih University, June 2016 (Jointly with Prof. Dr. Yaşar Sozen).

2. Abdulğafur Taşkın. Numerical solutions of partial differential equations transport neutron, Fatih University, June 2016.

3. Belakroum Kheireddine. Well-posedness of a third order partial differential equation, Badj Mokhtar Annaba university, Annaba, June 2017 (Jointly with Prof. Guezane-Lakoud Assia).

4. Hulya Uygun. Determination of the right hand side in a fractional parabolic inverse problem, Fatih University, June 2017 (Jointly with Assoc. Prof. Dr. Abdullah Said Erdoğan).

5. Ali Ugur Sazaklioglu. Numerical solution of identification problems for parabolic equations arising in biomechanics, Fatih University, June 2017 (Jointly with Assoc. Prof. Dr. Abdullah Said Erdoğan).

6. Mesut Urun. Determination of the control parameter for the Schrodinger equation, Fatih University, June 2017.

7. Sümeyra Üstünsoy. Well-posedness of inverse problem for the elliptic-parabolic differential equation with the overdetermination, Fatih University, June 2017.

List of Master Students

1. Burcu Celan. Zaman Gecikmeli Lineer Olmayan Parabolik Denklemlerin Sınırlı Çözümleri, Trakya University, June 2016 (Jointly with Assoc. Prof. Dr. Deniz Agirseven).

Projects

1. Hiperbolik denklemler için lokal olmayan sınır değer problemlerinin incelenmesi, Üniversite Araştırma Proje Fonu, Apr 2012-Apr 2014, Araştırmacı Amount: 6000 (Jointly with Ass. Prof. Dr. Necmettin Aggez).

2. Bilinmeyen basınç farkı için sıvı akışının hesaplamalı analizi, Üniversite Araştırma Proje Fonu, Apr 2012-Apr 2014, Araştırmacı Amount: 6000 (Jointly with Assoc. Prof. Dr. Abdullah Said Erdogan).

3. Gecikmeli terimler üzerine etki eden sınırsız operatörler içeren gecikmeli parabolik denklemler için tanımlama (identification) problemleri, Araştırmacı. Araştırma Proje Fonu, 22.10-2013-30.10-2015. Trakya University. Amount: 16000 (Jointly with Assoc. Prof. Dr. Deniz Agirseven).

4. № 5414/ГФ4 «Дифференциальные уравнения в частных производных с инволюцией. Корректность задач с инволюцией», Araştırmacı. 01.01-2015-01.01-2017, 45.000 tenge. Almaty, Kazakhstan (Jointly with Prof. Dr. A. Sarsanbi).

5. Gürültü İçeren Parabolik Ters Problemlerinin Sayısal Çözümü İçin Regülerizasyon Teknikleri. Üniversite Araştırma Proje Fonu, **01/09/2015 - 01/09/2016**, Araştırmacı Amount: 6000 (Jointly with Assoc. Prof. Dr. Abdullah Said Erdogan).

Affiliations

1. Member of Institute of Applied Mathematics Middle East Technical University. Member of Editorial Board of Global Journal of Mathematics and Mathematical Sciences.

2. Member of Editorial Board of International Journal of Pure and Applied Mathematical Sciences.

3. Member of Editorial Board of Journal of Contemporary Mathematics (JCM).

4. Member of Editorial Advisory Board of Journal of Recent Patents on Computer Science.

5. Member of American Mathematical Society.

6. Member of Turkish-American Scientists and Scholars Association.

7. Reviewer of Mathematical Reviews and Journals Nonlinear Analysis Theory, Methods, and Applications; Abstract and Applied Analysis; Turkish Journal of Mathematics, AMC

8. Member of Turkmenistan State Committee of Int. Muhammed AL HOREZMI Awards in the fields of Science and Tech.

9. Member of Editorial Board of Vestnik Odessa National University. Mathematics and Mechanics.

10. Member of Editorial Board of TWMS Journal of Applied and Engineering Mathematics.

11. Lead Guest Editor of Annual Special Issues "Well-Posed and Ill-Posed Boundary Value Problems for PDE" in Abstract and Applied Analysis.

12. Editor-in-Chief of Journal "Contemporary Analysis and Applied Mathematics".

13. Chair of First International Conference on Analysis and Applied Mathematics (ICAAM 2012) October 18-21, 2012, Gumushane, Turkey.

14. Chair of Second International Conference on Analysis and Applied Mathematics (ICAAM 2014) September 11-13, 2014, Shymkent, Kazakhstan.

15. Member of the International Council of Scientists of the Latvian Academy of Sciences, 2013.

16. Guest Editor of Special Issue "Recent Trends on Boundary Value Problems and Related Topics" in Boundary Value Problems, 2012.

17. Fellow of the Islamic World Academy of Sciences (IAS), 2012.

18. Member of the advisory board of ICPAM of Trakya University, Edirne, Turkey.

19. Lead Guest Editor of Special Issue "Thematic series on Recent Advances in Partial Differential Equations and Their Applications" in Boundary Value Problems, 2014.

20. Editorial Advisory Board Member "Journal of Applied Mathematics", 2014.

21. Lead Guest Editor of Special Issue "Recent Developments and Applications in Partial Differential Equations" in Journal of Applied Mathematics, 2014.

22. Member of the editorial advisory board of "Pure and Applied Mathematics Letters", 2014.

23. Member of the editorial advisory board of "Journal of Computer Science and Applied Mathematics" (J. Comp. Sci. Appl. Math.), 2014.

24. Member of the International Editorial Advisory Board of "Proceedings of the Institute of Mathematics and Mechanics, National Academy of Sciences of Azerbaijan" (PIMM), 2015.

25. Member of the Editorial Advisory Board of Journal "Fractional Differential Calculus", 2015.

26. Member of the Editorial Advisory Board of Journal "Enlightenment of Pure and Applied Mathematics", 2015.

27. Member of Editorial Board of TWMS Journal of Pure and Applied Mathematics, 2015.

28. Member of Editorial Board Member of Journal of Advances in Applied Mathematics, 2015

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