

## PROFESSOR DOCTOR VAGIF S. GULIYEV

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Deputy Director of Institute of  
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### About (short):

- Date of birth: 22 Feb 1957
- Place of Birth: Salyan, Azerbaijan
- Member of New Azerbaijan Party
- Corresponding-member of Azerbaijan National Academy of Sciences
- Deputy Director of Institute of Mathematics and Mechanics, Azerbaijan
- Professor of Kutahya University, Turkey
- Supervised 20 PhD and 4 Post Doctorate students
- Publisher of more than 200 publications worldwide
- Participated in more than 30 International conferences
- 2 published books and 2 upcoming books
- More than 50 Academic visits
- 12 International award-winning grants/prizes
- About 10 Awards/Honours
- Editor-in-chief of 2 journals
- Editor of 8 International journals
- Referee for 44 International Scientific journals
- 47 publications in Conferences
- 158 publications in International Refereed Journal Publications
- 43 publications in Azerbaijan Science Journals

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# Research, Education and Academic Titles

Dealing with in the following scientific fields of Mathematical Analysis:

- Function spaces and integral operators on Lie groups or space of homogeneous type
- Theory of Banach-valued Function spaces
- Modern problems of harmonic analysis in local and global Morrey-type spaces
- Two-weighted inequalities for integral operators of harmonic analysis
- Theory of holomorphic and harmonic function spaces determined in many-dimensional complex domains
- Modern problems of harmonic analysis in Laplace, Laguerre, Genegbauer, Dunkl and such kind hypergroups
- Regularity properties of elliptic and parabolic differential equations with VMO coefficients

## Education

Degree	Department	Dissertation/Thesis title
1978 - Bachelors and Masters	Faculty of Mechanics and Mathematics, Azerbaijan State University	Local property of the Cauchy integrals in curves
1983 - Ph.D.	Mathematical Analysis, Azerbaijan State University	Investigation of the anisotropic singular integral operators
1994 - Doctorate	Mathematical Analysis, V. Steklov Mathematical Institute, Academy of Science Russian Federation, Moscow	Integral operators in spaces of functions on homogeneous groups and areas at $R^n$

## Academic Titles

Year	Title	University
1978-1983	Senior Research Scientist	Institute of Cybernetics of NAS of Azerbaijan, Azerbaijan, Baku
1983-1995	Assistant Professor	Azerbaijan State University, Azerbaijan, Baku
1995-2016	Full Professor	Azerbaijan State University, Azerbaijan, Baku
2009-2016	Full Professor, Senior Research Scientist	ANAS, Institute of Mathematics and Mechanics, Azerbaijan, Baku
2014-present	Head of the department	ANAS, Institute of Mathematics and Mechanics, Azerbaijan, Baku
2009-present	Visitor Professor	Ahi Evran University, Kirsehir, TURKEY
2017-present	Full Professor, Senior Research Scientist	S.M. Nikolskii Institute of Mathematics at RUDN University, Moscow, Russia

# Awards and Projects

## Honours and Awards

- 1993 - Awarded for high level of his scientific work with “Soros Foundation” prize of American Mathematical Society
- 2000 - Honorary diploma of Ministry of Education of Azerbaijan Republic for his fruitful scientific-pedagogical work in training of high-skilled personnel
- 2002 – Honorary Award of “NATO Science Prop Coll Linkage Grand” prize
- 2008 – Honorary Award and Scientific Grant of INTAS project by EU Belgium for team leader skills in the project
- 2014 – Honorary Award of Gold Medal as the best patriotic researcher by the decision of Prize Commission of “Europe Publishing House”
- 2017 –Honorary Certificate Award by Azerbaijan National Academy of Sciences on the occasion of his 60<sup>th</sup> anniversary for his merits in development of Mathematics Science in Azerbaijan

## Projects

1. (NATO-D) KONUK BILIM ADAMI DESTEKLEME PROGRAMI  
<http://www.tubitak.gov.tr/english/index.htm>  
2004, May-June  
Harran University, Turkey
2. Cooperative Science and Technology Sub-Programme Collaborative Linkage Grant  
[NATO Science Program](#),  
Period: 2004-2006  
Weighted Spaces of Differentiable Functions, Weighted Inequalities for Integral Operators and Applications Principal Investigators:  
Principal Investigators:
  - a. Prof. Vagif Guliyev, Azerbaijan Academy of Sciences, Azerbaijan
  - b. [Prof. Victor Burenkov](#), Cardiff University, UK
3. Award from Azerbaijan - U.S. Bilateral Grants Program Competition  
U.S. Civilian Research & Development Foundation  
Period: 2004-2006  
Alabama University  
[Holomorphic and Harmonic Function Spaces, Boundary Values and Operator Theory](#)  
Principal Investigators:
  - a. Prof. Zhijian Wu, University of Alabama, Tuscaloosa, Alabama
  - b. Prof. Vagif Guliyev, Khazar University, Azerbaijan
4. INTAS Grant for Young Scientists in the category Post Doctoral Fellowship for Cand. Sc. Safarov Zaman, 2006-2007  
INTAS Ref. Nr 05-113-4671  
Title: Boundedness of generalized potentials, associated with the Laplace-Bessel differential operator  
NIS Supervisor --- Prof. Vagif Guliyev (Azerbaijan)  
INTAS Supervisor --- Prof. A.Serbetci (Ankara University, Turkey)
5. INTAS Grant for Young Scientists in the category Post Doctoral Fellowship for Cand. Sc. Hasanov Javanshir, 2007-2008  
INTAS Ref. Nr 06-1000015-5635

Title: Function Spaces and Related Integral Operators, associated with the Laplace-Bessel differential operator  
 NIS Supervisor --- Prof. Vagif Guliyev (Azerbaijan)  
 INTAS Supervisor --- Prof. S. Samko (Universidade do Algarve, Portugal)

6. INTAS Grant for Young Scientists in the category Post Doctoral Fellowship for Cand. Sc. Rza Chingiz Mustafayev, 2007-2008  
 INTAS Ref. Nr 06-1000015-6385  
 Title: Function spaces and related integral operators defined on spaces of homogeneous type and applications to partial differential equations  
 NIS Supervisor --- Prof. Vagif Guliyev (Azerbaijan)  
 INTAS Supervisor --- Prof. A. Gogatishvili (Czech Republic)
7. [INTAS Open Call 2005-2006](#) Ref. 05-1000008-8157  
 Period: 2006-2007  
[Function spaces and applications to partial differential equations.](#)  
 Coordinator: [Prof. V. Burenkov](#), Cardiff University, UNITED KINGDOM  
 INTAS Partner Countries: Czech Republic, France, Germany, Italy, Sweden  
 NIS Partner Countries: Armenia, Azerbaijan, Georgia, Kazakhstan, Russia  
 Azerbaijan Team Leader: Prof. V. Guliyev
8. Award from Azerbaijan - U.S. Bilateral Grants Program II Competition  
 U.S. Civilian Research & Development Foundation  
 Period: 2008-2009 Ref. 16071  
 Alabama University  
 Potentials and Carleson Measures on Besov-Morrey Type Spaces” (Modern Analysis)  
 Azerbaijan project coordinator: Prof. V. Guliyev  
 Principal Investigators:
  - o Prof. Zhijian Wu, University of Alabama, Tuscaloosa, Alabama
  - o Prof. Vagif Guliyev, Baku State University, Azerbaijan
9. TUBITAK 2221: KONUK BILIM ADAMI DESTEKLEME PROGRAMI  
<http://www.tubitak.gov.tr/english/index.htm>  
 2008, Ankara University, Turkey (project B.02.TBT.0.06.01-220.01-619-48891)
10. Grant project of Science-research programs of ANAS, “Contemporary problems of harmonic analysis in local Morrey-type space and applications”, 01.03.2015-01.03.2017;
11. Grant project of Science Development Foundation, "Boundedness of integral operators of real analysis some functional spaces and their applications", 01.02.2015-01.02.2016;
12. Grant project of Ahi-Evran University, “Boundedness of integral operators of harmonic analysis in Orlicz-Morrey spaces”, 16.06.2013-16.06.2015.

# PhD and Doctorate Students

## Ph.D. students

1. **K.R. Rahimova**, *Investigations of the boundedness of some class anisotropic operators in the Morrey type spaces*, Azerbaijan, **2016, November 25**
2. **İsayev, F.A.**, *Investigations two-weighted inequalities for Fourier-Bessel integral operators*, Azerbaijan, **2015, November 27**
3. **Serab Guner**, *The singular integral operators related to generalized shift operator in Beppo-Levi spaces*, Dumlupinar University, **2015, June 11**
4. **Cansu Keskin**, *The singular integral operators related to generalized shift operator in Beppo-Levi spaces*, Dumlupinar University, **2015, June 11**
5. **Fatih Deringoz**, *Boundedness of integral operators of harmonic analysis on generalized Orlicz-Morrey spaces*, Ahi Evran University, **2015, June 09**
6. **Altinkol Seyda**, *Some problems of B-harmonik analysis*, Akdeniz University, **2014, December 29**
7. **Muradova Sh.A.**, *Study anisotropic fractional maximal operator and Riesz potential on anisotropic local Morrey type spaces*, Azerbaijan, **2013, September 27**
8. **Canay Aykol**, *Generalized Morrey-Lorentz spaces and the boundedness of the maximal operators in this spaces*, Ankara Universty, **2013**
9. **Alieyev, S.S.**, *Aprior estimates of the elliptic differential equations on the generalized Morrey spaces*, Institute of Mathematics and Mechanics of Academy of Sciences of Azerbaijan, **2012, November 25**
10. **Karaman Turhan**, *Boundedness of the sublinear operators, generated by Calderon-Zygmund operators on generalized weighted Morrey spaces*, Ankara Universty, **2012, May 25**
11. **Omarova M.N.**, *On the properties of the fractional maximal functions and the Riesz potentials on the Laguerre hypergroups*. **2010, May 14**
12. **Hajiyev A.I.**, *Weighted inequalities for integral operators, associated by Bessel differential operators*. **2006, June 23**
13. **Garakhanova N.N.**, *Investigations of the  $B_{k,n}$  maximal functions and  $B_{k,n}$  Riesz potentials*. **2005, October 17**
14. **Abbasova M.M.**, *Structural property singular integrals for banach-valued functions*. **2005, February 7**
15. **Safarov Z.V.**, *Some properties of generalized Fourier-Bessel potential type integrals*. **2004, April 05**
16. **Bandaliyev R.A.**, *Imbedding theorems for weighted Sobolev spaces Banach valued functions*. **2002, November 26**
17. **Narimanov A.K.**, *Investigations of the anisotropic Fourier-Bessel singular integrals*. **2001, February 7**
18. **Maharov I.K.**, *The equivalent norms in the Banach-valued Besov spaces*. **2000, May 17**
19. **Gasnov D.D.**, *Anisotrop  $B_n$ -potential Riesz and its applications*. **1999, June 23**

20. **Mustafaev R.Ch.**, *Integral operators of potential type on spaces of homogeneous type and their applications to differential equations*. **1998, September 16**

#### **4 Doctorate students**

1. **Bandaliyev R.A.**, *Integral operators of harmonic analysis in Banach function spaces and some applications*, **2014, December 05**
2. **Yagubov Y.Y.**, *Integral operators connected with Dunkel operator and determined in Heisenberg group in functional spaces*, **2015, May 22**
3. **İbrahimov E.C.**, *Some aspects of harmonic analysis associated with Gegenbauer differential operator*, **2017, September 29**
4. **Hasanov J.J.**, *Integral operators of multidimensional harmonic analysis and B- harmonic analysis in generalized Morrey spaces and some applications*, **2018, February 02**

# Editorial activity

## Editor-in-Chief

1. Transactions Issue Mathematics, Series of Physical-Technical & Mathematics Science, Azerbaijan National Academy of Science;
2. Caspian journal of Applied Mathematics, Ecology and Economics;

## Editor of the following journals

1. Eurasian Mathematical Journals;
2. Fractional Differential Calculus (2012-2016);
3. Applied and Computational Mathematics;
4. Azerbaijan Journal of Mathematics;
5. Proceedings of Institute of Mathematics and Mechanics of NAS of Azerbaijan;
6. Communications de la Faculté des Sciences de l'Université d'Ankara. Séries A1. Mathematics and Statistics;
7. Journal of Nonlinear Sciences and Applications (J. Nonlinear Sci. Appl.);
8. International Journal of Mathematical Physics.

## Referee for Scientific journals

1. Transactions of the American Mathematical Society (SCI)
2. Journal of Mathematical Analysis and Applications (SCI)
3. Mathematische Nachrichten (SCI)
4. Bulletin of Mathematical Sciences (SCI)
5. Integral Equations Operator Theory (SCI)
6. Cent. Eur. J. Math. (SCI)
7. Acta Math. Sin. (Engl. Ser.) (SCI)
8. SCIENCE CHINA Mathematics (SCI)
9. Acta Math. Hungar. (SCI)
10. Anal. Math. (SCI)
11. Carpathian J. Math. (SCI)
12. Siberian. Math. J. (SCI)
13. Journal of Nonlinear Sciences and Applications (SCI)
14. Mathematical Inequalities & Applications (SCI-Expanded)
15. Complex variables and elliptic equations (SCI-Expanded)
16. Journal of Mathematical Inequalities (SCI-Expanded)
17. Integral Transforms Spec. Funct. (SCI-Expanded)
18. Abstract and Applied Analysis (SCI-Expanded)
19. Studia Sci. Math. Hungar. (SCI-Expanded)



20. Boundary Value Problems (SCI-Expanded)
21. Journal of function spaces (SCI-Expanded)
22. Journal of Inequalities and Applications (SCI-Expanded)
23. Bulletin of the Korean Mathematical Society (SCI-Expanded)
24. Bull. Malays. Math. Sci. Soc. (SCI-Expanded)
25. Taiwanese Journal of Mathematics (SCI-Expanded)
26. Turkish J. Math. (SCI-Expanded)
27. Hacettepe J. Math. Stat. (SCI-Expanded)
28. Advances in mathematics (China) (SCI-Expanded)
29. Transactions of A. Razmadze Mathematical Institute
30. Fract. Calc. Appl. Anal. (AMS-MR)
31. Bollettino dell'Unione Matematica Italiana (BUMI)
32. Internat. J. Math. Math. Sci. (AMS-MR)
33. SIGMA Symmetry Integrability Geom. Methods Appl. (AMS-MR)
34. Kyungpook Math. J. (AMS-MR)
35. Assian Bull. Math. (AMS-MR)
36. J. Appl. Anal. (AMS-MR)
37. Arab J. Math. Sci. (AMS-MR)
38. Appl. Math. Inf. Sci. (AMS-MR)
39. Proc. A. Razmadze Math. Inst. (AMS-MR)
40. Demonstratio Math. (AMS-MR)
41. Commun. Fac. Sci. Univ. Ankara (AMS-MR)
42. Journal of Mathematics Research
43. Eurasian Mathematical Journal
44. Fractional Differential Calculus (Ele-math).

## Academic Visits

- Ankara University, Turkey
  - 2005 (January, August)
  - 2006 (July)
  - 2007 (February, July)
  - 2008 (January, August)
  - 2009 (January, March, May, June-September, December)
  - 2010 (July, December)
  - 2011 (January, February, April, June, November)
  - 2012 (February, May)
  - 2015 (November)
  - 2016 (December)
- Cardiff University, Wales, United Kingdom, School of Mathematics
  - 2002 (February, November)
  - 2004 (January)
  - 2005 (December)
  - 2006 (April - May)
  - 2007 (January, July)
  - 2008 (April)
  - 2009 (May, December)
- Alabama University, USA
  - 2004 (October)
  - 2005 (November)
- Harran University, Urfa, Turkey
  - 2004 (May)

# Conferences and Publications

**Citations:** MathSciNet Mathematical reviews more than 785, Google Scholar more than 2262

## Conferences participation

### 2017 – 2019

- 2018 (Апреля): Международной конференции "Modern Methods, Problems and Applications of Operator Theory and Harmonic Analysis VIII", Ростовской области (Россия) **(Plenary Speakers)**
- 2017 (October): Международной конференции: "VI Congress of the Turkic World Mathematical Society-TWMS-2017", Astana, Kazakhstan. **(Invited Speakers)**
- 2017 (Апреля): Международной конференции "Modern Methods, Problems and Applications of Operator Theory and Harmonic Analysis VII", Ростовской области (Россия) **(Plenary Speakers)**

### 2011 – 2016

- 2016 (December): International School-Conference "Sobolev Reading" dedicated to the 108th anniversary of S.L. Sobolev, Novosibirsk. **(Invited Speakers)**
- 2015 (May): International conference on Function Spaces and Approximation Theory dedicated to the 110th anniversary of S. M. Nikol'skii, Moskova. **(Invited Speakers)**
- 2013, 2014 (June): Mini-courses in Mathematical Analysis, Department of Pure and Applied Mathematics of the University of Padova, Padova, Italiya.
- 2011 (May): International workshop OMTSA, Ahi-Evran University, Turkey. **(Plenary Speakers)**
- 2011 (June) International conference IDOTA, Aveiro University, Portugal.

### 2000 - 2009

- 2009 (June): VII Congress ISAAC, Imperial College London, UK.
- 2008 (May) III. Ankara Matematik Günleri Sempozyumu, Ankara University, Turkey.
- 2008 (Novosibirsk) International Conference "Differential Equations. Function spaces. Approximation Theory, Russia. **(Invited Speakers)**

- 2007 (June): VI Congress ISAAC, Otto University, Turkey, Ankara. Turkey
- 2007(July): Turkish World Mathematics Symposium, Sakarya University. Turkey
- 2006 (August): XIX International Conference, Dumlupınar University, Kutahya, Turkey
- 2006 (April): International Conference Analysis on Hypergroups, Hamamat, Tunisia.

**(Invited Speakers)**

- 2005 (September): International School and Workshop "Function Spaces, Integral Transforms and Applications PDE", Tbilisi, Georgia.
- 2005 (May) : International Conference "Function Spaces, Approximation Theory, Nonlinear Analysis", Moscow, Russia.
- 2003 (August): Fourth Congress ISAAC, Toronto, Institute of Technology, Canada.
- 2003 (March): International Conference "Functional Spaces, Differential Operators and Problems of mathematical education", Moscow, Russia.
- 2001 (August): Third Congress ISAAC, Berlin, Free University, Germany.
- 2000 (January): Winter School on "Modern methods of function theory and its applications". Saratov University, Russia.

**1991 - 1999**

- 1999 (August): Second Congress ISAAC, Fukuoka Institute of Technology, Japan.
- 1999 (May-June): International Conference "Mathematics. Economics. Ecology. Education." Rostov-on-Don, Russia.
- 1999 (January): Summer School on "Modern methods of function theory and related problems". Voronezh, Russia.
- 1998 (March): International Conference "Functional Spaces, Differential Operators and Problems of mathematical education", Moscow, Russia.
- 1997 (June): First Congress ISAAC, University of Delaware, USA.
- 1996 (June): International Conference " Approximation Theory", Kaluga, Russia.
- 1995 (April-May): International Conference "Functional Spaces, Approximation Theory and Nonlinear Analysis", Moscow, Russia.
- 1992 (September): Summer School on "Function Spaces, Differential Operators and Nonlinear Analysis". Friedrichroda, Germany.
- 1991 (October): Workshop Differential Equations, Spectral Theory, Function Spaces Friedrich-Schiller University, Jena, Germany.

## Conference publications

1. V.S. Guliyev, *Some aspects of harmonic analysis on the Laguerre hypergroup*. II. Turkish World Mathematics Symposium, Sakarya University, July 04-07, 2007, pp. 62.
2. V.S. Guliyev and M. Omarova, *The strong type  $(p, q)$  estimates of fractional maximal functions on the Laguerre hypergroup*. II. Turkish World Mathematics Symposium, Sakarya University, July 04-07, 2007, pp. 63.
3. V.S. Guliyev, Yusuf Zeren, *Norm inequalities for anisotropic sublinear operators*. II. Turkish World Mathematics Symposium, Sakarya University, July 04-07, 2007, pp. 67.
4. V.S. Guliyev, A. Serbetci, Z.V. Safarov, *The boundedness of generalized fractional integrals associated with the Laplace-Bessel differential operator*. II. Turkish World Mathematics Symposium, Sakarya University, July 04-07, 2007, pp. 147.
5. V.S. Guliyev, Zhijian Wu, *Strong type estimates and Carleson measures for weighted Besov spaces*. 6 th ISAAC Congress, Ankara, Turkey, August 13-18, 2007, pp. 7.
6. V.S. Guliyev, A. Serbetci and I. Ekinoglu, *Boundedness of rough B fractional integral operators in Lorentz spaces*. 6 th ISAAC Congress, Ankara, Turkey, August 13-18, 2007, pp. 80.
7. V.S. Guliyev,  $L_{p_1, r_1} \times \dots \times L_{p_k, r_k}$  *boundedness for rough multilinear fractional integrals*. 6 th ISAAC Congress, Ankara, Turkey, August 13-18, 2007, pp. 81.
8. V.S. Guliyev, A. Serbetci, J.J. Hasanov, *Boundedness of commutators of B-Riesz potentials on  $L_{p, \gamma}$  spaces*. 6 th ISAAC Congress, Ankara, Turkey, August 13-18, 2007, pp. 81.
9. V.S. Guliyev and M. Omarova, *On the boundedness of the maximal operators in Besov spaces on the Laguerre hypergroup*. XIII International conference of Mathematics, Baku, November 20-23, 2007, pp. 63.
10. V.S. Guliyev, A. Serbetci, Z.V. Safarov, *Nikolskii-Besov spaces associated with the Fourier-Bessel transforms*. XIII International conference of Mathematics, Baku, November 20-23, 2007, pp. 64.
11. V.S. Guliyev, *Necessary and sufficient conditions for the boundedness of the Riesz potential in global Morrey-type spaces*. III. Ankara Mathematic Gunleri Symposiumu, Ankara University, Turkey, May 22-23, 2008, pp. 38.
12. V.S. Guliyev, *Some problems of Harmonic Analysis on the Laguerre hypergroup*. International Conference "Differential Equations. Function Spaces. Approximation Theory" dedicated to the 100th anniversary of the birthday of Sergei L. Sobolev October 5-12, 2008, Novosibirsk, Russia.
13. V.S. Guliyev, Y.Y. Mammadov, *On fractional maximal operator associated with the Dunkl operator on R*. Nakhchivan, conference, 2008, November 7-8.
14. V.S. Guliyev, S.S. Aliyev, *Weighted Morrey a priori estimates for Poisson equation*. Nakhchivan conference, October, 2009.
15. V.S. Guliyev, S.S. Aliyev, *Morrey a priori estimates for Poisson equation*. Baku State University conference, October, 2009.
16. V.S. Guliyev, *Boundedness of rough multilinear fractional integral operators in the Lorentz spaces*. III Turkish World Mathematics Symposium, Alma-Ata, 30 June – 05 July, 2009.

17. V.S. Guliyev, *Boundedness of the fractional maximal operator and fractional integral operators in general Morrey type spaces and some applications*. 7th International ISAAC Congress, Imperial College London, July 13-18, 2009.
18. V.S. Guliyev, M.N. Omarova, *On the boundedness of the maximal operators in Besov spaces on the Laguerre hypergroup*. XII International Conference on Mathematics and Mechanics, Baku, 2009, May 06-08.
19. V.S. Guliyev, Sh.A. Muradova, *Necessary and sufficient conditions for boundedness of the anisotropic maximal operator in the local Morreytype spaces*. XII International Conference on Mathematics and Mechanics, Baku, 2009, March 17-19.
20. V.S. Guliyev, A.Serbetci, Turhan Karaman, *Weighted fractional Sobolev-Morrey spaces and pseudo-differential operators with smooth symbols*. Ninth International School, Nonlinear Analysis, Function spaces and Applications, Trest, September 11-17, 2010.
21. V.S. Guliyev, R.Ch. Mustafayev, A. Serbetci, *Stein-Weiss type inequalities for the fractional integral operators in Carnot groups and applications*. Ninth International School, Nonlinear Analysis, Function spaces and Applications, Trest, September 11-17, 2010.
22. V.S. Guliyev, J. Hasanov, Stefan Samko, *Boundedness of the maximal, potential and singular operators in the generalized variable exponent Morrey spaces*. Ninth International School, Nonlinear Analysis, Function spaces and Applications, Trest, September 11-17, 2010.
23. V.S. Guliyev, Sh.A. Muradova, *Necessary and sufficient conditions for boundedness of the anisotropic fractional maximal operator in the local Morrey-type spaces*. XIII International Conference on Mathematics and Mechanics, Baku, 2010, Yanuary 11-12.
24. V.S. Guliyev, Y.Y. Mammadov, *Subelliptic estimates for Kohn-Laplace operator on weighted Besov spaces*. Ninth International School, Nonlinear Analysis, Function spaces and XIII International Conference on Mathematics and Mechanics, Baku, 2010, Yanuary 11-12.
25. V.S. Guliyev, *Recent progress in studying boundedness of classical operators and commutators of real analysis in general Morrey-type spaces*. International conference in honour of Professor Stefan Samko on the occasion of his 70th birthday . to be held in Aveiro, Portugal, from June 30 to July 2, 2011.
26. Ali Akbulut, V.S. Guliyev, Sh.A. Muradova, *Boundedness of the anisotropic Riesz potential in anisotropic local Morrey-type spaces*. International conference in honour of Professor Stefan Samko on the occasion of his 70-th birthday to be held in Aveiro, Portugal, from June 30 to July 2, 2011.
27. V.S. Guliyev, *Boundedness of classical operators and commutators of real analysis in generalized weighted Morrey spaces. Some applications*. International conference in honour of Professor V.I. Burenkov on the occasion of his 70th birthday to be held in Kirsehir, Turkey, from May 20 to may 27, 2011, pp. 21.
28. V.S. Guliyev, J.J. Hasanov, *Necessary and sufficient conditions for the boundedness of the Riesz potential in modified Morrey spaces*. International conference in honour of Professor V.I. Burenkov on the occasion of his 70-th birthday to be held in Kirsehir, Turkey, from May 20 to may 27, 2011, pp. 22.
29. Ali Akbulut, V.S. Guliyev, Sh.A. Muradova, *Boundedness of the anisotropic fractional maximal operator from dual anisotropic Morrey-type spaces to anisotropic Morrey-type spaces*. International conference in honour of Professor V.I. Burenkov on the occasion of his 70th birthday to be held in Kirsehir, Turkey, from May 20 to may 27, 2011, pp. 8.

30. V.S. Guliyev, *Intrinsic square functions and their commutators on generalized weighted Morrey spaces*, Abstracts on International Conference On Actual Problems On Mathematics And Mechanics (APMM 2014), Baku, Azerbaijan, may 15-16, 2014, pp. 144.
31. V.S. Guliyev, *"Necessary and sufficient conditions for the boundedness of the fractional integral operators in the local Morrey-type spaces on Carnot groups"*, International Conference "Function spaces and the theory of approximation of functions" dedicated to the 110-th anniversary of academician S.M. Nikolskii, 25- 29 May, 2015, p. 27-28.
32. V.S. Guliyev, *"Boundedness of the integral operators of harmonic analysis in local and global Morrey-type spaces on Carnot groups"*, 7-th International Conference on "Mathematical Analysis, Differential Equation & Their Applications MADEA-7", September 08-13, 2015, Baku - Azerbaijan, pp. 58.
33. V.S. Guliyev, A. Ismayilova, *"Multi-sublinear fractional maximal function and multilinear fractional integrals on generalized Morrey spaces"*, 7-th International Conference on "Mathematical Analysis, Differential Equation & Their Applications MADEA-7", September 08-13, 2015, Baku - Azerbaijan, pp. 59
34. V.S. Guliyev, F. Deringoz, *Riesz potential and its commutator on generalized Orlicz-Morrey spaces*, 7-th International Conference on "Mathematical Analysis, Differential Equation & Their Applications MADEA-7", September 08-13, 2015, Baku - Azerbaijan, pp. 45.
35. V.S. Guliyev, M.N. Omarova, *"On the global regularity in generalized weighted morrey spaces of solutions to nondivergence elliptic equations"*, VII Международная Научная Конференция «Функционально-дифференциальные уравнения и их приложения», посвященное 80-летию профессора Магомедова Г.А., Республика Дагестан, Махачкала, 21-24 сентября 2015.
36. V.S. Guliyev, Sh.A. Muradova, M.N. Omarova, *On the gradient estimates for parabolic equations in generalized weighted Morrey spaces*, VII Международная Научная Конференция «Функционально-дифференциальные уравнения и их приложения», посвященное 80-летию профессора Магомедова Г.А., Республика Дагестан, Махачкала, 21-24 сентября 2015 г.
37. V.S. Guliyev, *Generalized Morrey regularity for parabolic equations with discontinuous data*, 2nd International Conference on Analysis and its Applications, july 12-15, 2016 Kırşehir/Turkey, pp. 33
38. V.S. Guliyev, M.N. Omarova, *Parabolic oblique derivative problem with discontinuous coefficients in generalized weighted Morrey spaces*, 2nd International Conference on Analysis and its Applications, july 12-15, 2016 Kırşehir/Turkey, pp. 306
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