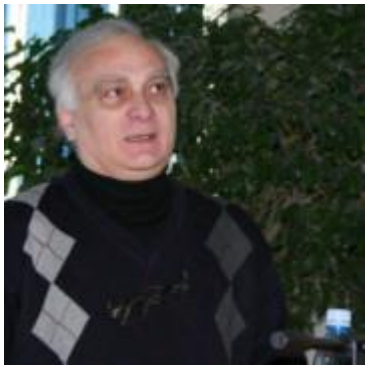
Curriculum Vitae

Temur Jangveladze

(Other transcriptions Dzhangveladze, Djangveladze)



First name:	Temur
Last name:	Jangveladze (Dzhangveladze, Djangveladze)
Date of birth:	August 6, 1955
Place of birth:	Abasha, Georgia
Marital status:	married, three children
Nationality:	Georgian

Permanent address	Home:	7, Guramishvili Str., Apartment 10 3700 Rustavi, Republic of Georgia
	Home:	14, Ingorokva Str., Apartament 2[a] 0108 Tbilisi, Republic of Georgia
Mailing address	Office:	Ilia Vekua Institute of Applied Mathematics Ivane Javakhishvili Tbilisi State University 2, University Str., 0186 Tbilisi, Republic of Georgia Department of Mathematics Georgian Technical University 77, M. Kostava Str., 0175 Tbilisi, Republic of Georgia
	Tel.:	(+99593) 31 62 80 (mobile) (+995341) 25 07 96 (home)
	E-mail:	tjangv@yahoo.com temur.jangveladze@tsu.ge

Education

1998:	Doctor of Physical and Mathematical Sciences (Dr. Habil. in Theoretical Bases of Mathematical Modeling, Numerical Methods, Program Complexes, №000737), Ivane Javakhishvili Tbilisi State University. Thesis: "Mathematical Modeling, Investigation and Numerical Solution of Some Nonlinear Diffusion Problems". Referees: Prof. D.K.Gvazava, Prof. V.L.Makarov, Prof. G.V.Meladze, Prof.

	D.P.Zeragia
1984:	Candidate of Physical and Mathematical Sciences (PhD in Computational Mathematics, №023056), Niko Muskhelishvili Institute of Computational Mathematics of Georgian Academy of Sciences. Thesis: "Investigation and Numerical Solution of Some Nonlinear Integro-differential Parabolic Problems". Scientific Advisor Academician, Prof. A.V. Bitsadze. Referees: Academician, Prof. S.I.Pohozhaev, Academician, Prof. Y.P. Popov, Prof. V.P.Pikulin, Prof. V.V.Badagadze
1977:	Graduated from the I.Javakhishvili Tbilisi State University for Applied Mathematics and Cybernetics, Diploma with Honors in Mathematics, №754537

Field of Research

Main activities:	Differential and Integro-Differential Equations and Systems; Nonlinear Equations and Systems of Mathematical Physics; Mathematical Modeling; Numerical Analysis; Nonlocal Boundary Value Problems; Nonlocal Initial Value Problems; Computational Science

Employment

2014 - present:	Professor, Georgian Technical University (Department of Mathematics)
2014 - present:	Professor (Visiting Lecturer), Caucasus University (Caucasus School of Business, Caucasus School of Technology, Tbilisi, Georgia)
2013 - 2014:	Full Professor (Visiting Lecturer), Georgian Technical University (Department of Mathematics)
2012 - 2013:	Visiting Professor, Naval Postgraduate School, Department of Applied Mathematics, Monterey, CA, USA
2010 - 2014:	Full Professor, Caucasus University (Caucasus School of Business, Caucasus School of Technology, Tbilisi, Georgia)
2009 - present:	Professor (Visiting Lecturer), I.Javakhishvili Tbilisi State University
2006 - present:	Senior Scientific Researcher, I.Vekua Institute of Applied Mathematics of I.Javakhishvili Tbilisi State University
2006 - 2010:	Full Professor, Ilia State University, Department of Physics and Mathematics, Faculty of Masters and Doctoral Programs
2006 - 2009:	Associate Professor, I.Javakhishvili Tbilisi State University, Department of Exact and Natural Science
2002 - 2010:	Professor (Visiting Lecturer), Caucasus University (Caucasus School of Business, Tbilisi, Georgia)
1998 - 2006:	Leading Research Fellow of the Department of Partial Differential Equations (part-time position), I.Vekua Institute of Applied Mathematics
1998 - 2006:	Professor (part-time position), Sukhumi Branch of I.Javakhishvili Tbilisi State University
1998 - 2006:	Professor, Department of Applied Mathematics and Informatics, I.Javakhishvili Tbilisi

	State University
1988 - 1998:	Docent, Department of Applied Mathematics and Informatics, I.Javakhishvili Tbilisi State University
1988 - 1998:	Senior Research Fellow of the Department of Partial Differential Equations (part-time position), I.Vekua Institute of Applied Mathematics
1984 - 1988:	Invited Docent, I.Javakhishvili Tbilisi State University
1983 - 1988:	Research Fellow, I.Vekua Institute of Applied Mathematics
1983 - 1984:	Visiting researcher of the M.V. Lomonosov Moscow State University
1980 - 1983:	Visiting researcher of the V.A. Steklov Mathematical Institute of the Russian Academy of Sciences (Moscow)
1980 - 1983:	Post-graduate study in I.Javakhishvili Tbilisi State University. Scientific Advisor Academician, Prof. A.V. Bitsadze
1977 - 1984:	Invited Assistant, I.Javakhishvili Tbilisi State University
1977 - 1983:	Engineer-Mathematician-Programmer, Mathematician, Junior Research Fellow, I.Vekua Institute of Applied Mathematics

Miscellaneous

Courses taught:	Partial Differential and Integro-differential Equations; Numerical Analysis; Mathematical Modeling; Functional Analysis; Variational Methods; Operator Equations; Integral and Functional Equations; Models and Methods of Mathematical Physics; Methods of Approximate Solution for Some Classes of Differential and Integro-differential Equations; Precalculus; Calculus; Linear Algebra; Discrete Mathematics
Computer Skills	Ms. Word, Ms. Excel, Ms. PowerPoint, LaTex, Internet browsers, Adobe-Acrobat Professional, Programming (Mathlab, C/C++)
Master of Science Degree students:	40
Ph.D. Students	11: 6 (Zurab Kiguradze (2003), Amiran Chitaladze (2003), Mikheil Tutberidze (2006), Mikheil Gagoshidze (2015), Maia Nikolishvili (2016), Maia Aptsiauri (2016) have finished, currently 5 (Besik Tabatadze, Maia Kratsashvili, Ciala Katsadze, Kakhaber Shengelia, Giorgi Tsulaia)
Publications:	During 1975-2017 more than 180 publications
Citation indices	Citations – 893; h-index – 15; g-index – 24; i10-index – 24 (Based on Google Scholar Database)
Languages spoken:	Georgian (Native), English, Russian

Participation in Conferences and other Scientific Forums

2017:	International Conference on Mathematics and Engineering 2017 (ICOME-2017). May 10-12, Istanbul, Turkey, 2017

	The 2017 International Conference on Pure Mathematics - Applied Mathematics (PM-AM 2017), Plenary Lecture. April 9-11 2017, Athens, Greece
2016:	International Workshop on the Qualitative Theory of Differential Equations, QUALITDE-2016, Dedicated to the 100th birthday anniversary of Professor A. Bitsadze. December 24-26, 2016, Tbilisi, Georgia 5th International Conference on Biotechnology and Bioengineering & International Conference on Coastal Ecology and Marine Biotechnology (ICBB&ICCEMB), December 8-10, 2016, Bangkok, Thailand Second International Conference on "Application of Mathematics and Informatics in Natural Sciences and Engineering - AMINSE 2", Dedicated to the Birthday Centenary of Andro Bitsadze. September 20-24, 2016, Tbilisi, Georgia SIAM Annual Meeting (AN16). July 11-15, 2016. The Westin Boston Waterfront, Boston, Massachusetts, USA
2015:	International Workshop on the Qualitative Theory of Differential Equations, QUALITDE-2015, December 27-29, 2015, Tbilisi, Georgia Swedish-Georgian Conference in Analysis & Dynamical Systems. July 15-22, 2015, Tbilisi, Georgia VI International Conference of the Georgian Mathematical Union. Invited Speaker. July 12-16, 2015, Batumi, Georgia SIAM SEAS Conference, University of Alabama at Birmingham, USA, Alabama, March 20-22, 2015
2014:	International Workshop on Qualitative Theory of Differential Equations, QUALITDE-2014, Dedicated to the 125 birthday anniversary of Prof. A. Razmadze, December 18-20, Tbilisi, Georgia 8th International Conference on Applied Mathematics, Simulation, Modelling (ASM '14), November 22-24, 2014, Florence, Italy Sem. Dep. Appl. Math. October 6, 2014, Laboratoire Jacques-Louis Lions, Université Pierre et Marie Curie, Paris, France V Annual Conference of Georgian Mathematical Union. September 8-12, 2014, Batumi, Georgia Caucasian Mathematics Conference (CMC I). September 5-6, 2014, Tbilisi, Georgia 7th International Conference on Finite Differences, Finite Elements, Finite Volumes, Boundary Elements, May 15-17, 2014, Gdansk, Poland SIAM SEAS Conference, Florida Institute of Technology, March 29-30, 2014, Melbourne, Florida, USA
2013:	International Workshop on the Qualitative Theory of Differential Equations, QUALITDE - 2013, Dedicated to the 100th birthday anniversary of Professor Levan Magnaradze, December 20- 22, 2013, Tbilisi, Georgia IV International Conference of Georgian Mathematical Union dedicated to Academician Victor Kupradze (1903 – 1985) on the occasion of 110-th anniversary of his birthday and to the Georgian Mathematical Union on the occasion of 90 year from founding. September 9-15,

	2013, Batumi, Georgia Second International Conference "Modern Problems in Applied Mathematics" Dedicated to the 95th Anniversary of the I. Javakhishvili Tbilisi State University & 45th Anniversary of the I.Vekua Institute of Applied Mathematics of TSU. September 4-7, 2013, Tbilisi, Georgia WSEAS, 2nd International Conference on Applied, Numerical and Computational Mathematics (ICANCM '13). Plenary Lecture. April 23-25, 2013, Morioka City, Iwate, Japan Seminar at Department of Applied Mathematics (29 May, Naval Postgraduate School, Monterey, CA, USA)
2012:	Seminar at Department of Applied Mathematics (30 October, Naval Postgraduate School, Monterey, CA, USA) 5th WSEAS International Conference on FINITE DIFFERENCES - FINITE ELEMENTS - FINITE VOLUMES - BOUNDARY ELEMENTS (F-and-B '12). Plenary Lecture. September 24-26, 2012, Prague, Czech Republic III International Conference. Georgian Mathematical Union. Georgia, September 2-9, 2012, Batumi, Georgia Scientific Conference of Mathematicians Dedicated to the 65th Birthday Anniversary of Professor Revaz Absava (February 9-10, 2012, Tbilisi, Georgia)
2011:	Second International Conference of the Georgian Mathematical Union. Dedicated to the 70th Anniversary of the Georgian National Academy of Sciences & the 120th Birthday of its First President Academician Nikoloz (Niko) Muskhelishvili (September 15–19, 2011, Batumi, Georgia) International Conference "CONTINUUM MECHANICS AND RELATED PROBLEMS OF ANALYSIS" to Celebrate the 70th Anniversary of the Georgian National Academy of Sciences & the 120th Birthday of its First President Academician Nikoloz (Niko) Muskhelishvili (Tbilisi, Georgia, September 9–14, 2011) The 9th IASME/WSEAS Int. Conf. on HEAT TRANSFER, THERMAL ENGINEERING and ENVIRONMENT (HTE '11)**.** Plenary Lecture (Florence, Italy, August 23-25, 2011) Technion - Israel Institute of Technology, Department of Mathematics. Seminar: Nonlinear Analysis and Optimization. 2011
2010:	The 15th WSEAS International Conference on APPLIED MATHEMATICS (MATH'10) Plenary Lecture (Vouliagmeni, Athens, Greece, December 29-31, 2010) First International Conference of the Georgian Mathematical Union (September 12-19, 2010, Batumi, Georgia) Advanced Courses on Boundary Value Problems for Partial Differential Equations. Tbilisi Int. Centre Math. Inf. (TICMI), I.Vekua Inst. Appl. Math. (23-24 June, 2010, Tbilisi, Georgia) First International Conference Dedicated to commemoration of Professors Elene Dekanosidze and Murman Tsuladze, outstanding representatives of the Georgian informatics scientific school "INFORMATION AND COMPUTATIONAL TECHNOLOGIES" (May 2-6, 2010, Tbilisi, Georgia) Progress In Electromagnetics Research Symposium (PIERS) (March 22–26, 2010, Xi'an, China)

2009:	Fifth Congress of Mathematicians of Georgia (October 9-12, 2009, Batumi-Qutaisi, Georgia) The 2nd WSEAS Intern. Conference (June 26-28, 2009, Tbilisi, Georgia)
2008:	Tuning Conference. University of Deusto (Bilbao, Spain, 30 November 4 December, 2008) Int. Conf. Modern Probl. Appl. Math., dedicated to the 90th Anniversary of the I. Javakhishvili Tbilisi State University & 40th Anniversary of the I.Vekua Inst. Appl. Math. (October 7-9, 2008, Tbilisi, Georgia) Seminar at Department of Applied Mathematics (19 May, Naval Postgraduate School, Monterey, CA, USA)
2007:	ISAAC Conf. "Complex Analysis, Partial Differential Equations, and Mechanics of Continua" dedicated to the 100th birthday anniversary of Ilia Vekua (April 23-27, 2007, Tbilisi, Georgia)
2005:	The Fourth Congress of Georgian Mathematicians (November, 2005, Tbilisi, Georgia)
2003:	DEMPh-2003 – Symp. Diff. Eq. Math. Ph. Dedicated to the 100th Birthday Anniversary of Academician V.Kupradze (December 24-25, 2003, Tbilisi, Georgia)
2002:	Workshop on Appl. Math. Meth. in Natural Sciences (12-13 December, 2002, Tbilisi, Georgia)
2001:	Symp. Dedicated to the 110th Birthday Anniversary of Academician N.Muskhelishvili (July 23-25, 2001, Tbilisi, Georgia) Republican Conf. of Mathematicians (April 21, 2001, Tbilisi, Sukhumi Branch of Tbilisi State University, Georgia)
1998:	DEMPh-98 – Sym. Diff. Eq. Math. Ph. Dedicated to the 95th Birthday Anniversary of Academician V.Kupradze (November 3-6, 1998, Tbilisi, Georgia)
1997:	The Second Congress of Georgian Mathematicians (September 23-27, 1997, Tbilisi, Georgia) Int. Symp. Dedicated to the 90th Birthday Anniversary of Acad. I.Vekua Diff. Eq. Math. Ph., DEMPh-1997 (June 21-25, 1997, Tbilisi, Georgia) Int. Symp. Probl. Cont. Mech. (June 16-19, 1997, Tbilisi, Georgia)
1996:	Minisymp. Advanced Course on Theory of Elasticity 1, Tbilisi Int. Centre Math. Inf. (TICMI), I.Vekua Inst. Appl. Math. (November 5-8, 1996, Tbilisi, Georgia)
1994:	First Congress of Georgian Mathematicians (June 1-4, 1994, Tbilisi, Georgia)
1991:	Cont. Mech. Related Probl. Anal. Symp. Dedicated to the Centenary of Academician N.Muskhelishvili (June 6-11, 1991, Tbilisi, Georgia)
1990:	Conf. Non-ordinary Probl. (June 7-8, 1990, Kutaisi, Georgia)
1988:	All–Union School. Functional Meth. Appl. Math. Math. Phys. (Tashkent, 1988, Uzbekistan)
1987:	All-Union Symp. Curr. Probl. Math. Phys., Dedicated to the 80th Birthday Anniversary of Academician I.Vekua (April 22-25, 1987, Tbilisi, Georgia) Sem. Partial Diff. Eq. guided by Prof. A.V.Bitsadze (V.Steklov Math. Inst., Moscow, November 20, 1987)
1986:	Sem. Partial Diff. Eq. guided by Prof. A.V.Bitsadze and Prof. V.A.Ilin (M. Lomonosov Moscow State University, October 6, 1986) The XI Conf. Mathematicians of Univ. and Coll. of Georgia (May 28-30, 1986, Kutaisi,

	Georgia) Conf. Non-local Probl. Partial Diff. Eq. (May 21-25, 1986, Nalchik, Russia)
1986 - 2017:	Enlarged Sessions of the Seminar of I.Vekua Institute of Applied Mathematics (April, Tbilisi, Georgia)
1985:	Sem. Nonl. Partial Diff. Eq. guided by Prof. S.I.Pohozhaev (Moscow Energetic Inst., November 20, 1985)
1984:	Sem. Nonl. Partial Diff. Eq. guided by Prof. S.I.Pohozhaev (Moscow Energetic Inst., October 21, 1984) Sem. Math. Model. Comp. Math. guided by Prof. Y.P.Popov (M.Keldish Inst. Appl. Math., Moscow, October 20, 1984)
1983:	Sem. Partial Diff. Eq. guided by Prof. A.V.Bitsadze (V.Steklov Math. Inst., Moscow, October 19, 1983) All-Union Conf. Models Mech. Cont. (September 23-30, 1983, Kobuleti, Georgia) The Int. Congr. Math. (Warsaw, Poland, 1983)
1975 - 1983:	Addresses in Undergraduate, Postgraduate and Young Mathematician Conferences in: Tbilisi (Republic of Georgia), Moscow (Russia), Kiev (Ukraine), Jena (Germany), Bratislava (Slovak)

Additional Information

2017:	Certificate for scientific expertise of higher education and scientific-research institutions in Mathematics, Georgian National Academy of Sciences
2016:	Certificate of Honor in connection with the World Science Day established by UNESCO, Georgian National Academy of Sciences for scientific achievements in the field of Mathematics
2016 - present:	Chair of the Seminar of Academician Andro Bitsadze on Partial Differential Equations at I.Vekua Institute of Applied Mathematics
2014 - present:	Leader of the Seminar on Mathematical Investigation and Approximate Solution of Applied Problems. Department of Mathematics of the Georgian Technical University
2014:	The certificates for giving high level lectures in the Scientific School of TSU "Step-by-step Knowledge" (Ordu – Korgan, Turkey)
2013:	The certificate of training in Graduate Student Teaching Excellence Program (G*STEP), I.Javakhishvili Tbilisi State University, University of North-Texas Certificate of Completion in recognition of successful completion of the Fulbright Scholarship Program (Washington, 2013)
2012 - present:	Chair of the Enlarged Sessions of the Seminar of I.Vekua Institute of Applied Mathematics (Section of Partial Differential Equations)
2012 - 2017:	The certificates for giving high level lectures in the Scientific School of TSU "Step-by-Step Knowledge" (Tbilisi)
2011:	Chair of the Enlarged Sessions of the Seminar of I.Vekua Institute of Applied Mathematics (Section of Ordinary and Partial Differential Equations and Optimal Control)

2010:	Biography is included in the book: Who's Who in the World
2010 - Present	Leader of the Seminar on Investigation and Approximate Solution of Differential and Integro-Differential Models. Department of Mathematical Modelling and Numerical Mathematics at I.Vekua Institute of Applied Mathematics
2009 - 2016:	Member of the Scientific Council of I.Vekua Institute of Applied Mathematics
2009:	Certificate for chairing a session in Finite Differences in the 2nd WSEAS International Conference on Finite Differences - Finite Elements - Finite Volumes - Boundary Elements (F-and B '09)
2008 - 2011:	Chair of the Enlarged Sessions of the Seminar of I.Vekua Institute of Applied Mathematics (Section of Partial Differential Equations)
2007- 2010:	Head of Computational Mathematics and Informatics Doctoral Program at Ilia State University Head of Computational Mathematics and Informatics Master Program at Ilia State University
2000:	Certificate of the scientific-pedagogical title of a Professor, №0000231 (Council of Academic Experts of Georgia)
1996 - 2006	Member of Scientific Board of TSU Sokhumi Branch
1996 - 2013:	Head of Department of Informatics of Tbilisi International Centre of Mathematics and Informatics (TICMI)
1995:	Certificate of the scientific-pedagogical title of a Docent, №000413 (Council of Academic Experts of Georgia)
1990:	Certificate of the Senior Scientific Researcher, *CH* №066797 (Moscow)
1988 - 2009:	Leader of the Seminar on Investigation and Numerical Solution of Some Classes of Differential Equations at Department of Computational Mathematics and Informatics of the Tbilisi State University
1986 - 2008:	Scientific Secretary of the Enlarged Sessions of the Seminar of I.Vekua Institute of Applied Mathematics (Section of Partial Differential Equations)
1976:	Undergraduate students practical training in Mathematics, Fridrich – Schiller – Universitaet Jena (July – August, Jena, Germany)
1975:	Undergraduate students practical training in Mathematics, Bratislava University (September – October, Bratislava, Slovak)
1972:	Graduated from the 17-th Rustavi secondary school with gold medal

Scientific Grants

1. CNRS / SRNSF. "Investigation and Numerical Solution of Some Nonlinear Integro-Differential Models Based on Maxwell System" (Scientific Advisor), 2014 - 2016.
2. Individual Travel Grant. Shota Rustaveli National Science Foundation (March 28-31, 2014, Florida, USA).

3. Grant of the Georgian National Science Foundation (GNSF). ”Investigation and Numerical Solution of Some Nonlinear Nonstationary Models” (FR/30/5-101/12, Principal Investigator), 2013 - 2016.
4. Fulbright Visiting Scholar Program. ”Investigation and Numerical Resolution of Some Non-linear Diffusion Systems” - AY 2012 – 2013, from October 1, 2012 to June 30, 2013. USA, CA, Monterey.
5. State Grants for Joint research activities with foreign scientists originated from Georgia 2011. “Constraint Logic Programming over Unranked Terms and Hedges with Description Operators”. (DI/16/4-120/11, Research Co-director, Principal Investigator), 2012-2015.
6. Grant of the Georgian National Science Foundation (GNSF). ”Investigation and Numerical Solution of Some Classes of Nonlinear Partial Differential and Integro-differential Equations” (№GNSF/ST07/3-176), Research Director, Principal Investigator), 2008 - 2009.
7. Grant for the Stimulation Program of the Research Activities (N28, Leading Scientific Researcher), 2006 - 2009.
8. Funding of scientific-research works of Georgian state institutions of higher education. “Mathematical Modeling and Approximate Solutions for Fluid Filtration in Multidimensional Environments and Pipelines”. Department of Hydrogasdynamic Problems of I. Vekua Institute of Applied Mathematics (1.01.82, Leading Scientific Researcher), 2005. http://www.tsu.edu.ge/dep/scientific.tsu.doc
9. International Science Foundation – Open Society Georgia Foundation (Scientific Advisor), 2000 - 2003.
10. Grant for the Stimulation Program of the Research Activities. Ministry of Education and Science of Georgia. Department of Science and Technology of Georgia. “Investigation and Approximate Solution of Some Problems of Mathematical Physics” (Principal Investigator), 1998 - 2000.

Membership

1. Member of the Georgian Technical University Council Awarding PhD Degrees in Mathematics, 2017 - present.
2. Member of SAG Mathematics, Tuning Georgia, 2008 - 2009.
3. Inviting member of the Council of the N.Muskhelishvili Institute of Computational Mathematics awarding scientific degrees in Computational Mathematics Ph - M 01.01 C N1, 2004.
4. Member of the I.Javakhishvili Tbilisi State University Council Awarding Scientific Degrees in Computational Mathematics and Mechanics, Ph M 01.07 N9, 2000 - 2006.
5. Member of the Dissertation Council PD.13.00.C N1 of Pedagogic Existing at the Sulkhan-Saba Orbeliani Tbilisi State Pedagogical University
6. Member of the Central Jury of Republican Mathematical Olympiad for the Pupils of Secondary Schools, 2000 - 2002.
7. Member of the Council of the Georgian Mathematical Union, 1994 - 1997.
8. Member of Georgian Mathematical Union, 1977 - present.

Journal Referee

1. Transactions of A.Razmadze Mathematical Institute, from 2016.
2. Journal of Partial Differential Equations, from 2015.
3. World Journal of Engineering and Physical Sciences (WJEPS), from 2015.
4. Abstract and Applied Analysis, from 2014.
5. International Journal of Statistics and Mathematics, from 2014.
6. Research and Communications in Mathematics and Mathematical Sciences, from 2014.
7. Advancement in Scientific and Engineering Research (ASER), from 2014.

8. Numerical Methods for Partial Differential Equations, from 2013.
9. Science Journal of Applied Mathematics and Statistics (SciencePG), from 2013.
10. Horizon Research Publishing (HRPUB), USA, from 2013.
11. Tbilisi Mathematical Journal (TMJ), from 2013.
12. Applied and Computational Mathematics (SciencePG), from 2013.
13. American Journal of Applied Mathematics (SciencePG), from 2013.
14. Applied Mathematics and Computation, from 2012.
15. FILOMAT published by Faculty of Science and Mathematics University of Nis SERBIA, from 2012.
16. Research and Communications in Mathematics and Mathematical Sciences (http://jyoti academicpress.com/), from 2012.
17. Nonlinear Analysis Series A: Theory, Methods & Applications, from 2009.
18. Journal of Applied Mathematics, from 2009.
19. CISSE, from 2009.
20. Georgian Mathematical Journal, from 2003.
21. Proceedings of A. Razmadze Mathematical Institute, from 2002.
22. Memoirs of Differential Equations and Mathematical Physics, from 2001.
23. Proceedings of Tbilisi University. Mathematics, Mechanics, Astronomy, from 2000.
24. Applied Mathematics Informatics and Mechanics (AMIM), from 2000.
25. Bulletin of Tbilisi International Center of Mathematics and Informatics (TICMI), from 1997.
26. Proceedings of I.Vekua Institute of Applied Mathematics, from 1995.
27. Reports of Enlarged Sessions of the Seminar of I.Vekua Institute of Applied Mathematics, from 1986.
28. Seminar of I.Vekua Institute of Applied Mathematics. Reports, from 1983.

Reviewer's Activities

1. Innovations in Computing Sciences and Software Engineering (Editors Tarek Sobh, Khaled Elleithy), 2010, 490 p.
2. Mathematical Reviews, from 2010.
3. Proceedings of I.Vekua Institute of Applied Mathematics, 1990, V.40, 261 p.
4. Zentralblatt fur Mathematik, from 1983.

Edited Books and Journals

1. Kharazishvili A. Mathematical Sketches. Part II. Ilia State University. Tbilisi, 2010, 204 p. (in Georgian).
2. Kharazishvili A. Introduction in Set Theory. Part I. Ilia Chavchavadze State University. Tbilisi, 2008, 250 p. (in Georgian).
3. Kharazishvili A. Mathematical Sketches. Part I. Ilia Chavchavadze State University. Tbilisi, 2007, 190 p. (in Georgian).
4. Proceedings of I. Vekua Institute of Applied Mathematics,V.54-55, 2004-2005.
5. Reports of Enlarged Session of the Seminar of I. Vekua Institute of Applied Mathematics: V.4, N1, 1989; V.6, N1, 1991; V.8, N1, 1993; V.10, N1, 1995; V.14, N1, 1999; V.16, N1-3, 2001; V.18, N1-2, 2003; V.20, N1-3, 2005; V.21-22, 2006-2007; V.22, 2008; V.23, 2009; V.24,2010; V.25, 2011, V.26, 2012; V.27, 2013; V.28, 2014; V.29, 2015, V.30, 2016, V.31, 2017.

Member of the Editorial Board

1. Applied Mathematics Informatics and Mechanics (AMIM), from 2015.
2. Applied and Computational Mathematics, Science Publishing Group, USA, from 2014.

3. American Journal of Applied Mathematics, Science Publishing Group, USA, from 2014.
4. Science Journal of Applied Mathematics and Statistics, Science Publishing Group, USA, from 2014.
5. Universal Journal of Applied Mathematics. Horizon Research Publishing (HRPUB), USA, from 2013.
6. Research and Communications in Mathematics and Mathematical Sciences (http://jyoti academicpress.com/), from 2012.
7. Seminar of I.Vekua Institute of Applied Mathematics. Reports, from 2010.
8. International Journal of Computer Science and Engineering Survey (IJCSES), from 2009.
9. International Journal of Computer Science & Information Technology (IJCSIT), from 2009.
10. Proceedings of I.Vekua Institute of Applied Mathematics, from 2006.
11. Proceedings of All-Union Symposium in Modern Problems of Mathematical Physics. Sovremennye Problemy Mathematicheskoi Fisiki (Russian). Tbil. Gos. Univ., Tbilisi, T. I, 511 p., T. II, 407 p., 1987.

Conference Organization

1. Co-Chair of the Organizing Committee of the XXXI International Enlarged Sessions of the Seminar of Ilia Vekua Institute of Applied Mathematics (April 21-23, 2017, Tbilisi, Georgia).
2. Vice-Chair of the Second International Conference on Application of Mathematics and Informatics in Natural Sciences and Engineering - AMINSE 2, Dedicated to the Centenary of Andro Bitsadze. September 21-23, 2016, Tbilisi, Georgia.
3. Member of the Program Committee and Invited Speaker of the VI International Conference of the Georgian Mathematical Union. July 12-16, 2015, Batumi, Georgia.
4. Member of the Program Committee of the Tbilisi International Conference on Computer Sciences and Applied Mathematics (TICCSAM 2015). March 21-23, 2015, Tbilisi, Georgia.
5. Member of the Program Committee of the V International Conference of Georgian Mathematical Union. September 8-12, 2014, Batumi, Georgia.
6. Lectures in the Scientific School of TSU "Step-by-step Knowledge" (Ordu – Korgan, Turkey, 2014).
7. Caucasian Mathematics Conference (CMC), Chairman of the Session Numerical Analysis and Mathematical Modeling. September 5-6, 2014, Tbilisi, Georgia.
8. Member of the Program Committee of the IV International Conference of Georgian Mathematical Union dedicated to Academician Victor Kupradze (1903-1985) on the occasion of 110-th anniversary of his birthday and to the Georgian Mathematical Union on the occasion of 90 year from founding. TBILISI - BATUMI, SEPTEMBER 9-15, 2013.
9. Member of the International Scientific Committee of the Second International Conference “Modern Problems in Applied Mathematics” Dedicated to the 95th Anniversary of the I. Javakhishvili Tbilisi State University & 45th Anniversary of the I.Vekua Institute of Applied Mathematics of TSU. September 4-7, 2013, Tbilisi, Georgia.
10. Member of the Program Committee. Chairman of the Session Numerical Analysis and Mathematical Modeling. III International Conference of Georgian Mathematical Union. Batumi, Georgia, September 2-9, 2012.
11. Chairman of the Session Numerical Analysis of the II International Conference Dedicated to the 70th Anniversary of the Georgian National Academy of Sciences & the 120th Birthday of its First President Academician Nikoloz (Niko) Muskhelishvili. September 15–19, 2011, Batumi, Georgia.

12. Member of the Organizing Committee of the Int. Conf. Modern Probl. Appl. Math., dedicated to the 90th Anniversary of the Ivane Javakhishvili Tbilisi State University & 40th Anniversary of the Ilia Vekua Inst. Appl. Math. (2008, October 7-9, Tbilisi, Georgia).
13. Member of the Organizing Committee of the ISAAC Conf. "Complex Analysis, Partial Differential Equations, and Mechanics of Continua" dedicated to the 100th birthday anniversary of Ilia Vekua (April 23-27, 2007, Tbilisi, Georgia).
14. Member of the Organizing Committee of the Fourth Congress of Georgian Mathematicians (2005, November, Tbilisi, Georgia).
15. Member of the Organizing Committee of the Int. Conf. Dedicated to the 80th Birthday Anniversary of Academician Ilia Vekua (1987, April 21-23, Tbilisi, Republic of Georgia).
16. Member of the Organizing Committee of the Enlarged Sessions of the Seminar of Ilia Vekua Institute of Applied Mathematics (1986-2017, Tbilisi, Georgia).

FULL LIST OF PUBLICATIONS

Papers

1. *Dzhangveladze T.A. First Boundary-Value Problem for a Nonlinear Equation of Parabolic Type. Dokl. Akad. Nauk SSSR, 1983, V.269, N4, p.839-842 (in Russian). English translation: Soviet Phys. Dokl., 1983, 28, no. 4, p.323-324.
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