# Curriculum Vitae

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| **PERSON RESPONSIBLE FOR THE MANAGEMENT OF THE APPLICATION (Academic coordinator)** | | | | | | |
| **Title** | Professor, Doctor | | **First name** | | Kazaros (Ghazaros) | |
| **Surname** | Kazarian (Ghazaryan) | | | | *Mandatory* ⌧ Male 🞏 Female | |
| **Department** | Mathematics | | | | | |
| **Position/Grade/Category** | Foreign Professor/ PhD, Doctor of Sciences / | | | | | |
| **Address** | Cuidad Universitaria de Cantoblanco, Depto de Matemáticas, Mod. 17 | | | | | |
| **Postcode** | 28049 | **City** | Madrid | | | |
| **Country** | Spain | | | | | |
| **Telephone 1** | +34 497 4489 | | | **Telephone 2** | | +34 616561858 |
| **Fax** | +34 497 4489 | | | **Website** | |  |
| **Email** | kazaros.kazarian@uam.es | | | | | |
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| **EDUCATIONAL BACKGROUND:** | | | | | | |
| 1. December 1989: Doctor of Sciences (Physics and Mathematics): The second degree (Habitation) awarded by the All-Union Highest Attestation Commission. 2. December 1985-June 1987: Senior Scientific Researcher Steklov Mathematics Institute. 3. June 1984 - December 1985: Senior Scientific Researcher Institute of Mathematics Armenian SSR Academy of Sciences. 4. June 1979: PhD (Mathematics) Institute of Mathematics Armenian SSR Academy of Sciences. 5. September 1976: Diploma of Mathematician (Yerevan State University). | | | | | | |
| **WORK EXPERIENCE:** | | | | | | |
| 1. October 1997 - Present: Foreign Professor Universidad Autónoma de Madrid, Spain 2. October 1992 - October 1997: Visiting Professor Universidad Autónoma de Madrid, Spain 3. August 1996- January 1997: Visiting Professor Indiana University, USA 4. September 1990-December 1991: Chief of the Department of Science and Informatics in the State Planning Committee of Republic of Armenia. 5. December 1991-October 1997 Leading Scientific Researcher, Institute of Mathematics National Academy of Sciences of Armenia 6. June 1984 - September 1990: Senior Scientific Researcher Institute of Mathematics Armenian SSR Academy of Sciences. 7. September 1976 - September 1976: Junior Scientific Researcher Institute of Mathematics Armenian SSR Academy of Sciences. | | | | | | |
| **PUBLICATIONS:** | | | | | | |
| 1. S. M Tabatabaie; K. S. Kazarian; G. Kamyabi; S. Jokar, The structure of finitely generated shift-invariant subspaces on locally compact abelian groups.  [Mediterr. J. Math.](https://mathscinet.ams.org/mathscinet/search/journaldoc.html?id=6001) 18 (2021), no. 1, Paper No. 27, 12 pp.      1. K. S. Kazarian and A. San Antolín, Wavelets and bidemocratic pairs in weighted norm spaces, Mathematical Notes, 104, 3-4(2018), pp. 508-517. ) ISSN 0001-434 2. K. S. Kazarian, S.S. Kazaryan and A. San Antolín, Wavelets in Weighted norm spaces, Tohoku Math. Journal, vol.70, 4(2018) ISSN 0040-8735 3. A. P. Horváth, K.S. Kazarian, The Dirichlet problem in weighted norm, Acta Math. Hungarica, Vol. 153, No 1 (2017), pp. 34--56. ISSN: 0236-5294. 4. K.S. Kazarian, Generalized Fourier series and shift-invariant subspaces, Contemporary Problems in Mathematics and Mechanics, V. 11,1(2016), 105-112, ISBN 978–5–211–05652–7 5. K.S. Kazarian, Some open problems related to generalized Fourier series, Special Functions, Partial Differential   Equations and Harmonic Analysis. Springer, 2014. ISBN 9783319105444   1. K.S. Kazarian, V.N. Temlyakov, Hilbert spaces of vector-valued functions generated by quadratic forms, Journal of Mathematical Analysis and Applications, 402, 334-347 (2013) ISSN 0022-247X 2. K.S. Kazarian, V.N. Temlyakov, Greedy bases in Lp spaces, Proceedings of the Steklov Institute of Mathematics, 280, 188-197 (2013) ISSN 0081-5438 3. K. S. Kazarian, A. San Antolín, Characterization of scaling functions in a frame multiresolution analysis in HG2 spaces, Topics in Classical Analysis and Applications in Honor of Daniel Waterman, 118-140(2008) ISBN 9789812834430 4. K. S. Kazarian, E. M. Semenov, S. N. Uksusov, Bases of rearrangement invariant spaces, Izvestiya Vuz. Matematika, 552, 48-54(2008) ISSN 0127-8274 5. K. S. Kazarian, W. Trebels, Shifted Jacobi multiplier sequences and transplantation between sine and cosine series, Math. Z. ,258, 43-54 (2008) ISSN 0025-5874 6. K. S. Kazarian, F. Soria, Weights with singularities and associated weighted Hp spaces, Acta Sci. Math.(Szeged), 73, 175-192(2008) ISSN 0001-6969 7. K. S. Kazarian, A problem of Ul’yanov, Sbornik Math., 197(12), 1805-1826(2006) ISSN 1064-5616 8. K. S. Kazarian, On the representation systems with respect to summation methods, Fourier Anal. and related topics, Banach Center Publ., 72, 111-117(2006) ISSN 0137-6934 9. P. Cifuentes, K. S. Kazarian, A. San Antolín, Characterization of scaling functions, Wavelets and Splines, 152-163 (2006) ISBN 9780972848266 10. P.L. Ulyanov, A.N. Bakhvalov, M.I.Dyachenko, K. S. Kazarian, P. Cifuentes, Real Analysis in problems, Fizmatlit, 1-416 (2005)(in Russian) 11. P. Cifuentes, K. S. Kazarian, A. San Antolín, Characterization of scaling functions in a multiresolution analysis, Proc. AMS, 133, 1013-1023, (2005) ISSN 0002-9939 12. K. S. Kazarian, The zero-one law for a complete orthonormal system, C.R.Acad.Sci.,339, 335-337(2004) ISSN 1631-073X 13. K. S. Kazarian, A complete orthonormal system of divergence, Jour. of Functional Analysis, 214, 284-311(2004) ISSN 0022-1236 14. K. S. Kazarian, E.M. Semenov, RUC-bases and the Olevskii system, Math. Notes, 75(3-4), 530-541(2004) ISSN 0001-4346 15. P. Cifuentes, M.I. Dyachenko, K. S. Kazarian, On the essential divergence in measure of multiple Fourier series, Moscow University Math. Bull., 58, 20-27(2003) ISSN 0579-9368 16. K. S. Kazarian, A complete orthonormal system of divergence, C.R.Acad.Sci.,337, 85-88(2003) ISSN 1631-073X 17. K. S. Kazarian, P.L. Ulyanov, On divergent Fourier series in orthogonal systems with bounded variations, Doklady Math., 67, 357-361(2003) ISSN 1064-5624 18. M.I. Dyachenko, K. S. Kazarian, Sharp estimate of the measure of the set of divergence of multiple orthogonal Fourier series, Stud. Math., 159, 33-50 (2003) ISSN 0039-3223 19. M.I. Dyachenko, K. S. Kazarian, On the sets of convergence and divergence of the multiple Fourier series, Sbornik Math. 193, 1281-1301(2002) ) ISSN 1064-5616 20. M.I. Dyachenko, K. S. Kazarian, On the divergence of multiple orthogonal series, Doklady Math., 66, 115-117(2002) ISSN 1064-5624 21. K. S. Kazarian, Necessary and Sufficient Conditions For a System to Be Quasibasis in Weighted Norm Spaces, Fourier Anal. and related topics, Banach Center Publ., 56, 69-79(2001) ) ISSN 0137-6934 22. K. S. Kazarian, A. Torchinsky, Subsystems of the Haar system as qausibasis in weighted Lp spaces, J. Contemp. Math. Anal., 36, 25-44(2001) ISSN 0002-3043 23. K. S. Kazarian, S. S. Kazarian, On the representations of functions of the Lr, 0< r <1 spaces, Geometry, analysis and applications, World Sci. Publ., 185-201(2001) ISBN 9789810246266 24. J.Garcia-Cuerva, K. S. Kazarian, V. I. Kolyada, Paley type inequalities for the orthogonal series with vector-valued coefficients, Acta Math. Hungarica, Vol. 90, (2001), pp. 159-192. ISSN: 0236-5294. 25. K. S. Kazarian, D. Waterman, Theorems on representations of functions by series, Sbornik Math. 191, 1873-1889 (2000) ) ISSN 1064-5616 26. R. Gundy, K. S. Kazarian, Stopping times and local convergence for spline wavelets, SIAM Jour. Analysis Math., 31, 561-573 (2000) ISSN 0036-1410 27. M. Grigorian, K. S. Kazarian, F. Soria, Mean convergence of orthogonal Fourier series of modified functions, Trans. Amer. Math. Soc., 352, 3777-3798 (2000) ISSN 0002-9947 28. K. S. Kazarian, J.Garcia-Cuerva, V. I. Kolyada, J.L. Torrea, Hausdorff-Young inequalities with vector-valued coefficients and related topics, Russian Math. Surveys, 53, 435-513 (1998) ISSN 0036-0279 29. K. S. Kazarian, R.E. Zink, Subsystems of Schauder system that are qausibases for Lp, Proc. AMS, 126, 2883-2893(1998) ISSN 0002-9947 30. K. S. Kazarian, R.E. Zink, Some ramifications of a theorem of Boas and Pollard concerning the completion of a set of functions in L2, Trans. AMS, 349, 4367-4383 (1997) ISSN 0002-9947 31. K. S. Kazarian, F. Soria, I. Spitkovskii, The Riemann boundary problem in spaces with a weight that admits singularities, Doklady Math., 55, 260-262(1997) ISSN 1064-5624 32. J. Garcia-Cuerva, K. S. Kazarian, J.- L. Torrea, On the Fourier type of Banach lattices, Lecture Notes in Pure and Applied Mathematics, 175, 169-179 (1996) ISBN 9780824797669 33. K. S. Kazarian, F. Soria, R.E. Zink, On rearranged orthogonal systems as quasibases in weighted Lp spaces, Lecture Notes in Pure and Applied Mathematics, 175, 239-247 (1996) ISBN 9780824797669 34. J.Garcia-Cuerva, K. S. Kazarian, Spline wavelet bases of weighted Lp spaces, Proc. AMS, 123, 433-439(1995) ISSN 0002-9947 35. J. Garcia-Cuerva, K. S. Kazarian, Spline wavelet bases of weighted spaces, Analysis and Par. Dif. Eq., Studies In Advanced Mathematics, 169-184(1995) ISBN 0849384923 36. K. S. Kazarian, F. Soria, On Fourier series of orthogonal systems for modified functions, C.R.Acad.Sci.,320, 9-14 (1995) ISSN 1631-073X 37. J. Garcia-Cuerva, K. S. Kazarian, Calderon-Zygmund operators and unconditional bases of weighted Hardy spaces, Stud. Math., 109, 255-276 (1994) ISSN 0039-3223 38. J. Garcia-Cuerva, K. S. Kazarian and S. S. Kazarian, On Menshov's C-strong property, Acta Sci. Math.(Szeged), 58, 249-256(1993) ISSN 0001-6969 39. K. S. Kazarian, Closed minimal systems in general separable Banach spaces and in Lp, Math. Notes, 53, 51-61(1993) ISSN 0001-4346 40. K. S. Kazarian, Divergent orthogonal Fourier series, Math. USSR Sb., 73, 355-377(1992) ISSN 0025-5734 41. K. S. Kazarian, P.L. Ulyanov, On a problem of Alexits with respect to divergence of orthogonal Fourier series, J. Soviet Math. 43, 132-136 (1991) ISSN 0025-5734 42. K. S. Kazarian, Improving a theorem of R. Boas and H. Pollard on the multiplicative completion, J. Contemp. Math. Anal., 25, 98-101(1990) ISSN 0002-3043 43. K. S. Kazarian, On a problem of S. Banach from the Scottish Book, Proc. AMS, 110, 881-889(1990) ISSN 0002-9947 44. K. S. Kazarian, A.S. Sargsian, Divergence almost everywhere of the Fourier-Ciesielski series, J. Contemp. Math. Anal., 24, 91-99(1989) ISSN 0002-3043 45. K. S. Kazarian, P.I. Lizorkin, Multipliers, bases, unconditional bases in the weighted spaces B and SB, Proc. Steklov Inst. of Math., 3,111-130(1990) ISSN 0081-5438 46. K. S. Kazarian, Summability of generalized Fourier series and their conjugate series, Banach Center Publ., 22, 193-204(1989) ) ISSN 0137-6934 47. K. S. Kazarian, The Dirichlet problem in a weighted metric for the ball in Rn, n>3, Soviet Math. Doklady, 38, 170-173(1989) ISSN 0868-8044 48. K. S. Kazarian, Weighted inequalities for families of operators generated by truncated Cesaro kernels, Math USSR Izvestiya, 32, 289-311(1989) ISSN 0025-5726 49. K. S. Kazarian, The exact measure of the sets of divergence for the Fourier series in the class of bounded complete orthonormal systems, Doklady AN Arm. SSR, 87,3-4(1988) ISSN 0321-1339 50. K. S. Kazarian, Summability of generalized Fourier series and Dirichlets problem in Lp(dm) and weighted Hp-spaces, p>1, Anal. Math. 13,173-197(1987) ISSN 0133-3852 51. K. S. Kazarian, Weighted norm inequalities for some classes of singular integrals, Stud. Math., 86, 97-130 (1987) ISSN 0039-3223 52. K. S. Kazarian, A.S. Sargsian, On a complete orthonormal system of continuous functions, Doklady AN ArmSSR, 83,198-201(1986) ISSN 0321-1339 53. K. S. Kazarian, Summability of generalized Fourier series in the weighted metric and almost everywhere, Soviet Math. Doklady, 33, 416-419(1986) ISSN 0868-8044 54. K. S. Kazarian, Summability and convergence a.e. of the generalized Fourier and Fourier-Haar series, J. Contemp. Math. Anal., 20, 63-82(1985) ISSN 0002-3043 55. K. S. Kazarian, The uniform continuity in the weighted spaces Lp, 1< p, of the families of operators generated by truncated kernels, Soviet Math. Doklady, 28, 921-925(1986) ISSN 0868-8044 56. K. S. Kazarian, Multiplicative completion of uniformly bounded orthonormal systems to bases in Lp, J. Contemp. Math. Anal., 18, 263-280(1985) ISSN 0002-3043 57. K. S. Kazarian, The Abel summation of the conjugate trigonometrical series in the weighted spaces Lp and weighted Hp spaces, Doklady AN ArmSSR, 77,59-63(1983) ISSN 0321-1339 58. K. S. Kazarian, A remark on the divergence of Fourier series, J. Contemp. Math. Anal., 18, 35-42(1983) ISSN 0002-3043 59. K. S. Kazarian, On some questions in the theory of orthogonal series, Math. USSR Sb., 47, 269-285(1982) ISSN 0025-5734 60. K. S. Kazarian, On bases and unconditional bases in the spaces Lp(dm), Stud. Math., 71, 227-249 (1982) ISSN 0039-3223 61. K. S. Kazarian, The Abel summation of the subsystems of the trigonometrical system in the spaces Lp(dm), Doklady AN ArmSSR, 71,257-261(1980) ISSN 0321-1339 62. K. S. Kazarian, On the basicness of the subsystems of the trigonometrical system in the spaces Lp(dm), Doklady AN ArmSSR, 69,257-259(1979) ISSN 0321-1339 63. K. S. Kazarian, On the logarithmic growth of the arithmetic means of the sums of Lebesgue functions of bounded byorthogonal systems, Doklady AN ArmSSR, 69,140-145-261(1979) ISSN 0321-1339 64. K. S. Kazarian, On the multiplicative completion of some incomplete orthonormal systems to bases in Lp, Anal. Math. 4,37-54(1978) ISSN 0133-3852 65. K. S. Kazarian, On the multiplicative completion of certain systems Izv. Akad. Nauk Armyan. SSR Ser. Mat., 13, 315-351(1978) ISSN 0002-3043 66. K. S. Kazarian, On bases and unconditional bases in the weighted spaces Lp, Doklady AN ArmSSR, 65,271-275-(1977) ISSN 0321-1339 67. K. S. Kazarian, On the bases in the spaces Lp, p>1, obtained by multiplication of the minimal systems by a function from Lp, Doklady AN Arm.SSR, 64,151-155(1977) ISSN 0321-1339 68. K. S. Kazarian, On the multiplicative completion of basic sequences in Lp to bases in Lp, p>1, Doklady AN ArmSSR, 62,203-209(1976) ISSN 0321-1339 | | | | | | |
| **ADDITIONAL INFORMATION:** | | | | | | |
| Communication skills   * Multicultural communication skills gained by working in different countries and collaborating with colleagues worldwide, and teaching in Russian, Armenian, English, Spanish at very different educational levels. | | | | | | |