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Date and place of birth	07 Aug 1983, Yerevan, Armenia
Education (beginning with IHE)	2000-2004, Student at Faculty of Physics, Yerevan State University 2004-2006, Master Student at Faculty of Physics, Yerevan State University 2006-2008, Postgraduate Student at Russian-Armenian (Slavonic) University
Academic degree	Candidate of Phys.-Math sciences PHD thesis – “Nonlinear approximations by Faber-Schauder system and the greedy algorithm”, 2008.
Professional experience	2006-2016, Lecturer at Faculty of Physics, Yerevan State University 2016-present, Lecturer at Russian-Armenian (Slavonic) University 2008-present, Head of beam physics group at CANDLE SR Institute
Academic courses	Mathematical analysis, Linear algebra, Fast Fourier Transform
Scale of professional interests	Beam and accelerator physics, advanced accelerator concepts, data science, harmonic analysis and the theory of approximations.
Participation in grant projects (present and past)	2005-2007 - Grant- “01-00” from the Government of Armenia 2008-2010 - Grant- “45” from the Government of Armenia 2009 - Switzerland. PSI-NFSAT-CANDLE-02-2009 2010 - Switzerland. PSI-NFSAT-CANDLE-03-2010 2013-2015 - research project № SCS 13YR-1C0007 2016-present - research project № SCS 16YR-1C009 2017 - research project № hept 4458 (ANSEF)
Skills	MATLAB, Mathematica, Python, C#, MS Office
Languages	Armenian, Russian, English
Honors	RA President award in IT sphere 2007 RA President Award 2010
List of publications	[1] Саргсян А. А., “О квази-гриды базисности системы Фабера-Шаудера”, Доклады НАН Арм., 105:4 , 2005, 333-337. [2] Sargsian A. A., "Greedy algorithm with regard to Schauder subsystems", Harmonic Analysis and Approximations III, 2005, Tsahkadzor, Armenia, 65-66. [3] Саргсян А. А., “Квази-гриды системность некоторых подсистем системы Фабера-Шаудера в $C[0,1]$ ”, Известия НАН Арм., 40:3 , 2005, 46-54. [4] Саргсян А. А., “О квази-гриды системности и демократичности некоторых подсистем системы Фабера-Шаудера”, Известия НАН Арм., 41:2 , 2006, 57-74.

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