SHORT CV

Alexey Nikolaevich Karapetyants

Alexey Nikolaevich Karapetyants, D.Sc. (Physics and Mathematics), Professor at SFedU, Director of the Regional Scientific and Educational Mathematical Center of SFedU, Foreign Member of the National Academy of Sciences of Armenia.

In 1997, he defended his candidate's dissertation, and in 2007, his doctoral dissertation (Ural Branch of the Russian Academy of Sciences).

Graduate of the Federal Program for Leaders of the National Economy of the Russian Federation (2004). Graduate of the New Leaders in Higher Education program at the SKOLKOVO Moscow School of Management, commissioned by the Ministry of Education and Science of the Russian Federation (2013). Laureate of the federal-level project "Professional Team of the Country" in the section "Education, Science, Culture" (decision of the federal ES dated October 20, 2007).

Member of the Expert Council of the Higher Attestation Commission in Mathematics and Mechanics. Editor-in-Chief of the scientific journal Journal of Mathematical Sciences (Series A). Spheres of professional activity: academic (science, education, innovation), international and managerial.

From 1996 to the present, he has served as assistant professor, associate professor, and professor of the Department of Differential and Integral Equations of the Southern Federal University (former RSU). In 2004, he was also the head of the international relations department of the Southern Scientific Center of the Russian Academy of Sciences (SSC RAS). From 2008 to 2012, he was Vice-Rector for informatization and e-learning at the Southern Federal University.

He has also been a visiting professor at universities in Mexico, the USA, Portugal, and Germany. He has taught in English and Spanish at various universities in Mexico and the United States, delivered original courses, and was invited as a lecturer at colloquia and seminars, as well as to act as an opponent, at universities in Mexico, the United States, the United Arab Emirates, Germany, Spain, Italy, Serbia, Portugal, Sweden, Finland, Belarus, Armenia, and Georgia.

He has completed advanced training in 13 programs in science, education, and management at foreign and Russian organizations (five foreign, six Russian, and two joint programs).

He has published over 100 scientific articles in highly ranked international journals and the book "Methods of Mathematical Physics: Classical and Modern" published by Springer Nature (2022). He has received Russian and international (Mexico, USA and Germany) awards for his scientific and educational activities.

He is a member of the editorial boards of Mathematical Methods in Applied Sciences, Lobachevskii Mathematical Journal, Boletín de la Sociedad Matemática Mexicana, Journal of Fourier Analysis and Applications and the Journal of Applied and Industrial Mathematics. He is the organizer and editor of three special issues of the Mathematics and Statistics series (Springer Nature) and a number of special issues in various international journals.

He is the organizer and leader of the OTHA-ISAAC research group within the International Scientific Society for Analysis, Applications, and Computation.

In 2018, he was a Fulbright Fellow and visiting professor at the State University of New York at Albany, USA, and a two-time recipient of the Outreach Lecture Fund program.

He is the initiator and organizer of the OTHA (Modern Methods and Problems of Harmonic Analysis and Operator Theory, and Their Applications, http://www.otha.sfedu.ru/) international conference and workshop series, as well as several international satellite events. He is the organizer and head of the OTHA research group (on operator theory and harmonic analysis, msrn.sfedu.ru).