



EDITORIAL TO THE SPECIAL ISSUE “OPERATOR THEORY AND HARMONIC ANALYSIS IN ARMENIA – CELEBRATING THE 80TH ANNIVERSARY OF THE ACADEMY OF SCIENCES OF ARMENIA” OF THE JOURNAL OF MATHEMATICAL SCIENCES (SERIES A)

Alexey Karapetyants¹

© The Author(s), under exclusive licence to Springer Nature Switzerland AG 2023



The Workshop OTHA Spring 2023^(*) was held from 18 to 22 April 2023 in collaboration with the Institute of Mathematics of the National Academy of Sciences of Armenia and was aimed to celebrate the 80th anniversary of the Academy. I am pleased to thank Professor Rafik G. Aramyan (Director of the Institute of Mathematics of the National Academy of Sciences of the Republic of Armenia) for the co-organization and warm hospitality, and I am pleased to thank the President of the National Academy of Sciences of Armenia, Academician Ashot S. Saghyan, for his special attention and support of the activities within the workshop. His message is also included in this special issue.

The Academy of Sciences of Armenia was established on November 10, 1943, and 23 well-known scientists were elected as founding academicians, including M. Abegyan, the Alikhanyan brothers, R. Acharyan, Av. Isahakyan, V. Hambartsumyan, the Orbeli brothers and others. The first president of the Academy of Sciences was an outstanding scientist, historian, and orientalist Iosif Orbeli. Since then, many great names of researchers from Armenia have been inscribed in the annals of

✉ Alexey Karapetyants
karapetyants@gmail.com

¹ Editor-in-Chief Journal of Mathematical Sciences, Series A, Rostov-on-Don, Armenia

world science thanks to their discoveries and achievements, among them there are many mathematicians who have taken their rightful place among the outstanding scientists.

The program of the OTHA Spring 2023 workshop included a number of invited speakers: Jim Byrnes (USA), Luigi D'Onofrio (Italy), Francisco Garcia Pacheco (Spain), Gegham Gevorgyan (Armenia), Alexey Karapetyants (Russia), Suheil Khoury (UAE), Vladislav Kravchenko (Mexico), Michael Lacey (USA), Fernando Leon Saavedra (Spain), Elijah Lifland (Israel), Issam Louhichi (UAE), Helmuth Malonek (Portugal), Ryskul Oinarov (Kazakhstan), Armen Sergeev (Russia), Andrey Shkalikov (Russia), and Maria Skopina (Russia).

As part of the OTHA Spring 2023 workshop, the invited representatives of Springer Nature—the Vice President Journals, Eastern Europe Extended, A. Birukou (Germany) and the journal publisher T. Golea (Germany)—presented an exhibition of books and journals, which were subsequently donated to the Institute's library.

The conference participants were welcomed by officials, including the Adviser to the President of the Republic of Armenia Vahram Dumanyan; a meeting was held with the President of the National Academy of Sciences of the Republic of Armenia Ashot Saghyan and some members of the Presidium of the Academy, where the prospects for cooperation were discussed.

This issue publishes as a pilot project the article in two languages - English and Armenian, by authors Zhirayr Avetisyan and Michael Ruzhansky. As far as I know this is the first such project.

I want to thank all the workshop participants and the authors of this special issue, and all members from the Academy and friends who participated in great discussions and talks and who support such international collaboration which undoubtedly benefits all of us.

Alexey Karapetyants
Editor-in-Chief, Journal of Mathematical Sciences, Series A

(*)OTHA Spring/Fall workshops are held in the Spring and Winter of each year and are part of the OTHA conference series: <https://otha.sfedu.ru/>, <http://msrn.sfedu.ru/>

Publisher's note Springer Nature remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.