



Contents lists available at ScienceDirect

International Journal of Heat and Mass Transfer

journal homepage: www.elsevier.com/locate/ijhmt

In Celebration

Academician Alexander Ivanovich Leontiev on his 90th birthday



On May 24th, 2017 we will celebrate the 90th birthday of Academician Alexander Ivanovich Leontiev. In 1950 Alexander Leontiev graduated from Moscow Aviation Institute, and in 1963 became a Doctor of Science in Engineering. A few years later, in 1965, he became a full Professor. He was elected an Academician of the Russian Academy of Science in 1991. Professor Leontiev is a leading figure in thermal physics research and in particular in convective heat transfer and related topics.

Academician Leontiev's creative work has embraced the most significant period of the development of thermal sciences in the former Soviet Union and in the Russian Federation. It includes well-known achievements in such areas as boiling, boundary layer theory, and combined natural and forced convective heat transfer. His work at the leading science centres in Novosibirsk and Moscow has resulted in Academician Leontiev becoming the leader of the entire community of Russian researchers working in the area of heat transfer. He is Chairman of the National Committee of Heat and Mass Transfer of the Russian Academy of Science and a member of the editorial boards of a number of Russian and International journals including the *International Journal of Heat and Mass Transfer* and the *International Communications in Heat and Mass Transfer*.

Over several decades, Alexander Leontiev has been leading the Russian delegations to numerous international science forums and has participated in the activities of the International Centre for Heat and Mass Transfer (ICHMT) as an elected member of the Executive Committee and Vice President of ICHMT. His incisive intelligence and natural personal charm, friendliness and an extremely wonderful sense of humour, makes a personal relationship

with Sasha (as he is called by friends and colleagues from many countries) not only rich and interesting, but also extremely pleasant.

Alexander Leontiev has received many high-level scientific awards in the research area of heat transfer. Since 2008, Professor Leontiev is an elected foreign member of the US National Academy of Engineering. In 2010, he was awarded the Global Energy Prize for fundamental research in the field of intensification of heat transfer in power plants.

Alexander Leontiev has educated at least two or even three generations of specialists in the science of heat transfer. Under his leadership, seminars are regularly conducted for young scientists; they are referred to as the "Leontiev Schools". Many leading researchers working in scholarly laboratories all over the world are proud to call themselves Leontiev's students. A relationship with Alexander Leontiev provides the young researchers much more than professional knowledge. This relationship aids them in becoming cultured individuals, in valuing their colleagues, and in forming positive human qualities.

We believe that the permanent interest in all facets of the life and the natural optimism of Alexander Leontiev is a reliable basis of his long and active life for many years. We and many other friends and colleagues of Academician Alexander Leontiev wish him hearty good health, continued creative activity and cheerful spirit.

Sergey Alekseenko
Oleg Alifanov
Graham de Vahl Davis
Leonid Dombrovsky*
Richard Goldstein
Kemal Hanjalic
Geoffrey Hewitt
John Howell
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Available online 27 February 2017