

To 80th anniversary of Academician V.E. Zuev



January 29 is the 80th anniversary of Vladimir Evseevich Zuev (1925–2003), Academician of the Russian Academy of Sciences, founder of the Institute of Atmospheric Optics SB RAS and Tomsk Scientific Center, SB RAS, member of numerous scientific committees and societies, Academician-Secretary of the Oceanology, Atmospheric Physics and Geography Division of the Russian Academy of Sciences.

Vladimir Zuev well combined the virtues of a prominent scientist, talented teacher, eminent science manager, and, what is especially important today, energetic and efficient creator of the resource base, needed for successful functioning of science.

The phrase “Academician Zuev’s school” is not a politeness, but a real school with its clear principles and various methods. The essence of the latter is expressed most accurately by the word “integration,” that is, the combination of experiment and theory, purely basic-science

and applied problems, careful analysis of any factor influencing the investigation of the atmosphere. For Vladimir Zuev, the Russian science, deep understanding of its significance for the country in any political and economic climate and, as a consequence, the continuous search for ways and methods of solving numerous and very complicated problems, concerning sometimes even the existence of science, were always invariant irrespective of any political storms.

Certainly, such programs would be unrealistic without a carefully selected team of professionals. The number of doctors of science, taught by Vladimir Zuev, exceeds four tens (four of them are corresponding members of the Russian Academy of Sciences), while the number of candidates of science is greater than hundred (not to mention scientific “grandkids” and even “great-grandkids”).

The history of the main Zuev’s creature – Tomsk Akademgorodok, its building and impetuous growth – is a subject for a separated and very interesting narration.

Vladimir Zuev was a founder of the journal *Atmospheric and Oceanic Optics* and its permanent editor-in-chief. He spent many efforts in the period of journal formation, especially, in the first years of perestroika, which were very hard for science in Russia. The editorial staff of *Atmospheric and Oceanic Optics* tries to follow the rules of its first editor-in-chief.

Vladimir Zuev placed special emphasis on active scientific contacts. He was an initiator of a system of regular conferences (whose status has become international a long time ago) on atmospheric optics. In the hard 1990s, these Tomsk meetings were the only possibility for Russian scientists to discuss new results. This issue of *Atmospheric and Oceanic Optics* summarizes selected papers, which were presented at already 11th symposium, which is essentially a continuation of the Academician Zuev’s school.

Editor-in-Chief, S.D. Tvorogov, Corr. Member of RAS
Assistant Editor, V.V. Zuev, Corr. Member of RAS