

EDITORIAL

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Journal Georesursy (Georesources) – XX years among the academy

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Each fundamental and applied scientific direction can develop only in conditions of close scientific communication and publication of the results. Therefore, scientific journals in the scientific development are of great importance.

In this regard, a special role belongs to the scientific and technical journal Georesursy (Georesources). Georesursy is the leading peer-reviewed open access journal of the Republic of Tatarstan in the field of Earth sciences, indexed in Scopus and Web of Science (ESCI).

2019 marks 20 years since the publication of the first issue of the journal. By now, for more than 10 years, the journal has been living and developing without its founder and ideological inspirer, doctor of geological and mineralogical sciences Natalya N. Khristoforova. She worked for 36 years at the Department of Radio Electronics of Kazan State University (KSU), and was a leading researcher at the Laboratory of Physical Dynamics of Heterogeneous Media. Natalya was known as a talented and versatile scientist, a strict but friendly editor-in-chief, an indefatigable hard worker and an unsurpassed lecturer, a decent and very enthusiastic person.

N.N. Khristoforova was the permanent scientific leader of geothermal expeditions organized by the Department of Radio Electronics of KSU for more than 25 years. In these expeditions experimental studies were conducted to measure temperature and heat flow in the Earth's interior, and methods for their analysis and processing were developed. The studies were carried out using original equipment developed by a team of authors under the guidance of the famous physicist at KSU, professor, doctor of physical and mathematical sciences N.N. Neprimerov. The results of these studies were used to create the Geothermal Atlas of Europe (E Hurtig, V Čermák, R Haenel, V.I Zui (Eds.), Geothermal Atlas of Europe, Goth. Publ. House, Potsdam (1991)). Based on geothermal measurements N.N. Khristoforova

studied the thermal regime of the crystalline basement, the geothermics of oil and gas accumulation areas, and subsequently developed a technique for the search and exploration of hydrocarbon deposits.

The results obtained required extensive discussion at conferences, seminars and in the open press, which contributed to the initiation of a scientific and technical journal.

As a result, in 1999 Natalya Khristoforova founded the scientific and technical journal Georesursy (Georesources) and independently brought it to such a level that other academic scientific journals could envy. Natalya with small editorial team of three carried out work for ten years that in other the editorial offices was done by dozens of people.

The creation of the journal was immediately supported by Nikolai N. Neprimerov and the leader in the field of petroleum geology, doctor of geological and mineralogical sciences, professor Renat Kh. Muslimov.

The journal is supported by the Ministry of Ecology and Natural Resources of the Republic of Tatarstan, cooperates with Tatneft PJSC, Lomonosov Moscow State University, Academy of Sciences of the Republic of Tatarstan and other research and production organizations, as well as with foreign geological schools, such as the Catholic University of Leuven (Belgium),



1999. N.N. Neprimerov, N.N. Khristoforova (bottom row).
I.N. Kitiashvilli, A.V. Nikolaev, M.A. Khristoforova –
Editorial office of the journal (top row).

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Sedimentological School of France, the Geological Survey of India, etc.

Georesursy (Georesources) is a widely known journal at present time. Developing a wide range of basic geological studies, it reflects a complex of modern scientific and practical directions related to the development of the mineral resource base of Russia.

The journal provides distribution and growth of scientific knowledge in the field of research and conservation of the Earth's interior, exploration and development of natural resources, support for high standards of scientific publications, patent protection, and enables specialists from universities, research centers, and industry to bring their scientific ideas, developments, technologies to a wide range of readers, implement their ideas in life and production.

The aim of the Editorial Board is to develop scientific interaction with increasing availability exchange of the accumulated knowledge and professional experience, creating a scientific and information environment, prompt and reliable distribution of information about research conducted by specialists in Russia, near and far abroad, and their fruitful cooperation.

The journal pays great attention to publication of results not only in the field of petroleum geology, but also to the problems of mineralogy, petrography, fields of solid minerals, etc.

The authors and readers of the journal are scientists and industrial workers, graduate students and researchers from universities, research centers, industry and government agencies in Russia, near and far abroad.

The journal is published in Russian and English, which is important for the experience exchange in order to increase the efficiency of studying the Earth's interior. Full-text electronic versions of the translated articles are freely available to the public on Journal's website over the next few months since date of publication (delay is due to needed time for translation).

Thanks to support of the government and many people who are interested in publishing the journal, the journal has been a platform for free publications for more than 20 years, creating a comfortable environment for achieving results in scientific and technical activities, defending dissertations, receiving grants and government orders, successful reports on them and etc. Moreover, the journal ensures the proper selection of incoming materials and helps to improve the quality of published materials, bringing them to the level of convincing scientific work.

The editors of the journal set a goal to strengthen reviewing and checking of incoming manuscripts. Peer review plays

a key role in a scientific publication environment. Otherwise, positive evaluations of unfair works give the right to the authors to go further, and, for example, to receive funding in competitive events, leaving promising projects without support.

The question arises: how did a small independent journal, without the steady continuous support of academic centers or industry, reach such a level among Russian scientific journals? The clue is in people who are not indifferent to such an important and responsible matter, who love their work and science.

Let us recall the words of Natalya Khristoforova in the first issue of the journal back in 1999, "*Georesources are something immeasurably greater than the totality of individual minerals. Georesources are all the diversity of the world around us, from the simplest minerals to complex biological systems. It is a worldview that comprises a complex gamut of aspects of a person's relationship with the outside world in the mechanical process of production and consumption. It includes people themselves, representing the main, most important resource of the planet - the resource of a single human civilization on planet Earth, and a resource of intelligence*".

Natalya N. Khristoforova passed away too soon, but her cause continues to live and develop thanks to her many friends and colleagues.

In times of great challenges, the Editorial Board of the journal is in great need of the support and understanding of authors, reviewers and readers. Understanding the complexity of the task, Natalya wrote, "*We are facing difficult problems. But we will make every effort to ensure that the true traditions of selfless science, serving the benefit of the Fatherland, reign and dominate the pages of our journal*".

The present members of the Editorial Board of the Georesursy (Georesources) journal, headed by the Chief Editor Lyalya M. Sitdikova, will strive to implement this order.



Izotov V.G., Khristoforova N.N., 2008



Sitdikova L.M.,
Khristoforova D.A., 2017