

Tamara Krylova

Education:

Geological Faculty of the Lomonosov Moscow State University in 1962, specialty “geologist-geochemist”. From 1962 to 1998 worked at the Institute of Nuclear Geophysics and Geochemistry (“GEOINFORMSISTEM”), as junior researcher, then senior and leading researcher.

Degrees:

Ph.D. in geology and mineralogy, 1970.

Positions:

December 2000:

Geophyscial Center RAS, senior researcher, principal specialist, at the present time – researcher.

Main direction of work:

Stable isotope geochemistry applied to the search for oil and gas deposits. She defended her Ph.D. thesis on the same subject in 1970.

Research:

- The focus of work related to the development and reorganization of the information resources of the World Data Center for Solar-Terrestrial Physics for integration into World Data System;
- Project “Informational support of geophysical research during the International Polar Year”. The Programme for Basic Research of the Earth Sciences Branch of the Russian Academy of Sciences number 14, “History of the Arctic Ocean and the Modern Natural Processes in the Arctic according to the International Polar Year 2007–2008 Program” (2006-2008);
- Research work “To develop technology of collection, storage and exchange of geophysical information for use in large-scale research programs”. State contract number 9 / E-08 from November 6, 2008 with the Office of the Federal Service for Hydrometeorology and Environmental Monitoring (2008);
- Research work “To develop technology of collection, storage and exchange of geophysical information, to support the formation of the thematic section of IPY information fund”. State contract # 18/2009 dated 03 August 2009 with the State Institution “All-Russian Research Institute of Hydrometeorological Information - World Data Center” (SE “VNIIGMI-WDC”) (2009);
- Project “Development of World Data Centers Network for the study of the fundamentals of the global modeling of complex natural and human systems”, RFBR grant # 09-01-90435-Ukr_f_a (2009–2010);
- Project “Development of a common approach and methods of system harmonization of data of different nature in the infrastructure of distributed multidisciplinary databases of the

Russian-Ukrainian segment of World Data System to address the fundamental problems of interdisciplinary interaction of processes in the system of Geospheres”, RFBR grant # 12-01-90418-Ukr_a (2012-2013).

Publications:

More than 100 publications, 3 monographs, 4 inventor's certificates. Since 1980 she was in charge of the laboratory work, the results are mentioned in the records stored in the geological Funds.