

# **Olga Alexanova**

## **Education:**

Department of Space, Radio Physics Faculty, the A. M. Gorky Kharkov State University (KSU), 1977, specialty 0704 – Radio Physics and Electronics, 1977.

## **Foreign language:**

English.

## **State Awards:**

Medal “850th Anniversary of Moscow” (1997).

## **Research:**

- 1977–1981 – work at the Department of Space Radio Physics of KSU as a junior researcher. Teaching courses for the students of the department;
- 1981–1982 – work at the Institute of Applied Geophysics of Roshydromet as an engineer;
- 1983 г. – present time – work at the Interdepartmental Geophysical Committee of AS USSR (now GC RAS) as an engineer, junior researcher, researcher.

## **Main results:**

- Collection, storage and dissemination of geophysical data in the framework of the World Data Center for Solar-Terrestrial Physics;
- Work for the project CRDF-1307 (electronic publications) as a manager of the Moscow office of the “International Journal of Geomagnetism and Aeronomy” journal, editor, proofreader, technical editor for preparing articles of scientific journals published in the framework of the project (5 journals) in English;
- Editor, proofreader, technical editor for preparing articles for the English-language e-journal “Russian Journal of Earth Sciences”, registered in the CrossRef system, included in the list of VAK and Russian Science Citation Index;
- Editor, proofreader, technical editor for preparing articles for the multi-media e-journal “Herald of the Earth Sciences Branch of RAS” registered in the ISSN and CrossRef systems;
- Editor, proofreader, technical editor for preparing articles for the English-language e-journal “*The Geoinformatics Research Papers. Proceedings of GC RAS*”;
- Preparing publications of the Geophysical Center RAS, such as monographs, annual reports, conference proceedings, dissertations and scientific articles of the GC scientists et al.

## **Editorial Activity:**

- Head of the Moscow office of the “International Journal of Geomagnetism and Aeronomy” (published by AGU);
- Responsible secretary of the English-language e-journal “Russian Journal of Earth Sciences” (RJES), included in the list of VAK and Russian Science Citation Index;
- Member of a publishing group of the multi-media e-journal “Herald of the Earth Sciences Branch of RAS”.

**Publications:**

T.V. Chmyga, V.F. Pushin, O.F. Tyrnov and **O.V. Alexanova**. Estimation of parameters of ionospheric wave disturbances on the basis of measurements of the Doppler shift of signal frequency of low-orbiting satellites // International Journal of Geomagnetism and Aeronomy, Vol. 8, No. 1, 2008, GI1002, doi: 10.1029/2006GI000147.

**Grants:**

*Translation Project* – grant of the American Civil Research and Development Fund (CRDF-1307) from 1993, completed in 2009.