

# **Michail Nisilevich**

## **Education:**

Moscow State University of Geodesy and Cartography, Space Geodesy Faculty, 2007.

## **Foreign languages:**

English

## **Scientific and organizational activities:**

- Member of World Data Center on the Solar-Terrestrial Physics. He deals with collection, analysis, quality control, systemization, storage and dissemination of scientific data. He monitors the implementation of the requirements and recommendations of the Scientific Committee of the World Data System. He also monitors the inventory and reorganization of data archives on geomagnetism, standardization of geomagnetic data formats, updating web pages and ftp-archive of WDC. He deals with the creation of metadata on geomagnetism and their inclusion in the meta-database of the WDC portal. He takes part in the preparation and allocation of new data, including data on seismology, geomagnetism and the ionosphere on the web site of WDC. He monitors the relevance of arrays and bases of data available on-line on the WDC web sites. He is involved in the translation of hourly values of geomagnetic field components tables in digital form;
- In 2014 he was trained at the “Paratunka” observatory and had an experience in conducting measurements of the absolute values of the Earth’s magnetic field;
- He has experience of the work with geodesy instruments: theodolite, level, total station, GPS satellite etc.

## **Participant in the projects of RFBR, NAS and FRSF Ukraine:**

- 2009–2010 – Developing a network of World Data Centers to study the fundamentals of global modeling of complex natural and anthropogenous systems (09-01-90435-Ukr\_f\_a.);
- 2010–2011 – Geodynamic model of the deep structure of active continental margins (09-05-00406-a.);
- 2012–2013 – Development of a common approach and methods of system data interface of different nature in the infrastructure of distributed multidisciplinary database of the Russian-Ukrainian segment of World Data System to solve the fundamental multidisciplinary problems of processes interaction in the geospheres system (12-01-90418-Ukr\_a.);
- 2012–2014 – Construction of geodynamic models of deep structure of the regions of natural disasters (12-05-00029-a).