

Mikhail Dobrovolsky

Education:

Mechanics and Mathematics Faculty of M. V. Lomonosov Moscow State University (2006).

Degrees:

Ph.D. in physics and mathematics (2009). The thesis: "Some Theoretical and Numerical Methods of Approximate Analysis". Supervisor: Dr. Sc. V. N. Chubarikov.

Languages:

Russian: native;

English: Intermediate.

Computer skills:

Programming

Java, MATLAB, GNU Octave, PHP, MySQL;

Programs

ArcGIS;

Operating Systems

MS Windows (administrator), GNU/Linux (user).

Research:

- Senior researcher of GC RAS, 2011- p.t.;
- Participation in the development of the DPS (Discrete Perfect Sets) algorithm for dense areas detection;
- Detection of areas of possible occurrence of strong earthquakes in California using the DPS algorithm;
- Updating of the Russian-Ukrainian Geomagnetic Data Center's database (<http://geomag.gcras.ru>);
- The first place in "Gelio-geophysics" competition at the conference of young specialists of the Institute of Applied Geophysics in 2012.

Contacts:

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