

Ludmila Labuntsova

Education:

Faculty of semiconductor and electric machinery of the Moscow Institute of Electronic Engineering, 1971.

Foreign languages:

English, French.

Degrees:

Ph.D. in physical chemistry, Karpov Research Institute of Physical Chemistry, 1985.

State awards:

- Laureate of the D. I. Mendeleev Prize of the USSR Academy of Sciences for research in the field of physical chemistry, 1986;
- Medal “Veteran of the L. Y. Karpov RIPC”, 1987;
- Medal “Veteran of Labour”, 1992;
- Medal “850th Anniversary of Moscow”, 1997;
- Diploma of the Russian Academy of Sciences, 2011.

Main scientific results:

Physical chemistry. Adsorption processes on metal surfaces

Study of surface properties of platinum by means of secondary ion-ion emission at the study of mechanisms of catalytic reactions.

Geoecology

Determination of concentrations of harmful substances in the study of technogenic and natural contaminants.

Appointments:

- Scientific Secretary of GC RAS (2005-2013);
- Head of Post-Graduate School of GC RAS (2006-2014);
- Supervisor of GC RAS in RFBR (2007-2014).

International activity:

- Chairman of the Organizing Committee of the International Conference “50th Anniversary of the International Geophysical Year and Electronic Geophysical Year”, Suzdal, 2007;
- Chairman of the Organizing Committee of the International Conference “Results of the Electronic Geophysical Year”, Pereslavl -Zalessky, 2009;

- Chairman of the Organizing Committee of the International Conference “Artificial Intelligence in the Earth’s Magnetic Field Study. INTERMAGNET Russian Segment”, Uglich, 2011.

Editorial-and-pulishing:

Editor of GC RAS reports for 2008–2012.

Publications:

More than 20 publications and abstracts in Russian journals and conference proceedings.