

# **Renata Lukianova**

## **Education:**

- M. I. Kalinin Leningrad Polytechnical Institute (St. Petersburg State Polytechnical University), specialty: “engineering electrophysics” – 1979;
- Further mathematical education courses for engineers at Mechanics and Mathematics Faculty in St. Petersburg State University (SPSU) – 1992.

## **Degree:**

- PhD in Physics and Mathematics. Specialty “Physics of the Sun”, thesis “Numerical simulation of the global distribution of the electric potential in the ionosphere of the Earth” was defended at the Physical Faculty, St. Petersburg State University in 1999;
- Dr. Sc. in Physics and Mathematics. Specialty “Physics of the Sun”, thesis “Study of electrodynamic processes in high-latitude areas of the Earth upper atmosphere” was defended at the Physical Faculty, St. Petersburg State University in 2012.

## **Research and management:**

- 2014–until the present day – Chief Researcher, Geophysical Center of RAS;
- 2003–2013 – Senior Researcher of the Ocean-Atmosphere Interaction Department of the Arctic and Antarctic Research Institute (AARI), St. Petersburg, until the present day / part-time;
- 2003–2005 – Postdoctoral student of Earth Physics Department at St. Petersburg State University;
- 2000–2002 – Senior Researcher, Department of Geophysics of AARI;
- 1990–1989 – Researcher, Department of Geophysics of AARI;
- 1979–1989 – Engineer, Scientific-Research Institute of Electrophysical Equipment;
- Member of the Section on Solar – Terrestrial relations of RAS Space Council;
- 2011–2014 – Chairman of the Working Group “Data and Indexes”, Division V, IAGA;
- 2007–2011 – Deputy Chairman of the Working Group “Data and indexes”, IAGA;
- 2005, 2007, 2011, 2014 – convenor of sessions at the Scientific Assemblies of the International Association of Geomagnetism and Aeronomy (IAGA) in Division V (Geomagnetism) and Division III (magnetosphere);
- Reviewer for the journals “Journal Geophysical Research” (Space Physics), “Advantage in Space Research”, “Journal of Solar Atmospheric Terrestrial Physics”, “Annales Geophysicae”, external reviewer for American National Science Foundation (NSF);
- Member of American Geophysical Union (AGU).

**Publications:**

- The number of publications in scientific journals, indexed by WoS, Scopus, RISC > 30;
- Total number of publications in various editions ~ 60;
- Total number of presentations at scientific conferences ~ 100.