



**The 46<sup>th</sup> Annual Seminar "Physics of Auroral Phenomena" will be held on  
March 13-17, 2023, organized by Polar Geophysical Institute, Apatity,  
Murmansk region, Russia.**

We intend to organize the in-person meeting with an option of online participation (hybrid format).

The program of the Seminar includes discussions of the rather wide range of phenomena, such as geomagnetic disturbances, auroras, wave processes in the near-Earth space and solar wind, solar-terrestrial relations, etc. The program is comprised of the following thematic sessions:

1. Geomagnetic storms and substorms
2. Fields, Current, Particles in the magnetosphere
3. Waves, wave-particle interaction
4. The Sun, Solar wind, Cosmic rays
5. Ionosphere and upper atmosphere
6. Low atmosphere, Ozone
7. Heliobiosphere

The working languages of the Seminar are **Russian and English**.

Please, [register](#) and [submit your abstract](#) at the meeting web pages: <http://pgia.ru/seminar/>

The deadline for registration and abstract submission is **5 February 2023**

Registration is free of charge.

Looking forward to seeing you at the meeting.

The Organizing Committee.

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