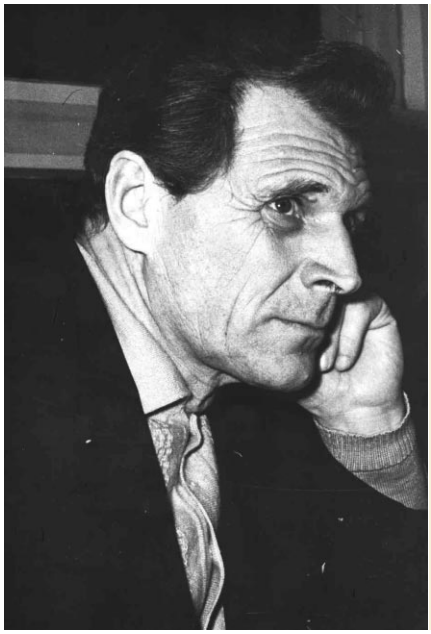
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ANNOUNCEMENT

PACS numbers: **01.30.–y**, **01.60.+q**, **01.65.+g**

To the 100th anniversary of the birth of Andrey Viktorovich Gaponov-Grekhov

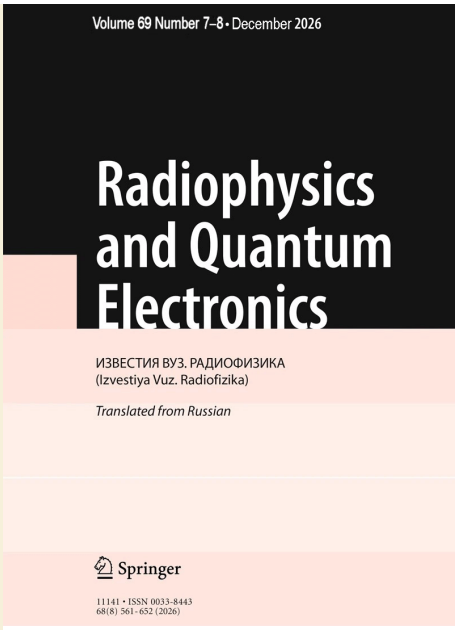
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A.V. Gaponov-Grekhov
(June 7, 1926–June 2, 2022)



Special issue of the journal
Izvestiya Vuzov. Radiofizika



Special issue of the journal
Radiophysics and Quantum Electronics

June 7, 2026 marks the 100th anniversary of the birth of the outstanding scientist and science organizer, Academician of the Russian Academy of Sciences A.V. Gaponov-Grekhov.

In honor of the 100th anniversary of the birth of Academician A.V. Gaponov-Grekhov, special issues of the journal *Izvestiya Vuzov. Radiofizika*[*] are planned for publication in July–September 2026. Given the breadth of Andrey Viktorovich's scientific interests and his significant contributions to microwave electrodynamics and electronics, high-power electronics, plasma physics, nonlinear optics, the physics of millimeter and submillimeter wave electromagnetic radiation, and the physics of nonlinear oscillatory and wave processes, these issues will include papers on various areas of modern radiophysics, presented by leading Russian scientists.

The following mini-reviews are currently planned for publication in special issues:

1. V.V. Rostov, P.V. Vykhodtsev, A.N. Sinyakov, R.V. Tsygankov, M.I. Yalandin. "Review of Space Charge Effects in Relativistic Cherenkov-Type Oscillators with High-Current Electron Beams"
2. E.A. Kuznetsov, E.A. Mikhailov, V.D. Khvoshchinskaia. "Two Stages of Magnetic Filament Formation in the Solar Convective Zone"
3. O.V. Rudenko. "Strongly Nonlinear Waves"
4. A.A. Kuznetsov, N.A. Emelyanov, M.A. Garasev, A.A. Nechaev, Vl.V. Kocharovsky. "Nonlinear Phenomena in Magnetic Turbulence of a Weakly Magnetized Collisionless Plasma: Quasilinear Evolution, Intermode Interaction, and Anomalous Decay"
5. A.M. Feigin, D.N. Mukhin, E.M. Loskutov. "Data-Driven Modeling of Nonlinear Phenomena in Climate"
6. L.A. Ostrovsky. "Notes on the Anomalous Doppler Effect in Hydrodynamics and Acoustics"

These issues will also include 16 other articles on scientific topics initiated and supported by A.V. Gaponov-Grekhov.

A brief essay about the life and scientific activity of the academician Andrey Viktorovich Gaponov-Grekhov see on the page 621 of this issue of *Physics–Uspekhi* (*Phys.-Usp.* **69** 621–628 (2026)).

[*] The journal *Izvestiya Vuzov. Radiofizika* has been published since 1958 and is included in the first quartile of the national 'white list' of scientific journals. The translated version of the journal, *Radiophysics and Quantum Electronics*, is indexed in the international databases Web of Science Core Collection (Q4, Science Citation Index Expanded) and SCOPUS.