

300th anniversary of the Academy: successes and achievements of physical sciences in the 21st century

(Scientific session of the General Meeting of the Physical Sciences Division of the Russian Academy of Sciences (P.L. Kapitza Institute for Physical Problems of the Russian Academy of Sciences, May 27, 2024))

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A scientific session of the General Meeting of the Physical Sciences Division (PSD) of the Russian Academy of Sciences (RAS) was held at the P.L. Kapitza Institute for Physical Problems (IPP) of the Russian Academy of Sciences (RAS) On May 27, 2024.

The agenda of the General Meeting and scientific session included the following reports and speeches:

— Opening remarks by academician-secretary of PSD of RAS, Academician of RAS **V V Kveder**.

— Report “On the activities of the Physical Sciences Division of RAS in 2023” (speaker: academician-secretary of PSD of RAS, Academician of RAS **V V Kveder**).

— Report “On the scientific and organizational activities of the Physical Sciences Division of RAS in 2023” (speaker: Doctor of Physico-Mathematical Sciences **N L Istomina**).

At the General Meeting, state awards and prizes named after outstanding scientists of the RAS were presented to members of the PSD RAS.

The scientific session of the General Meeting of the PSD RAS, 300th Anniversary of the Academy: successes and Achievements of Physical Sciences in the 21st Century, included the following reports:



Kunstkamera building in St. Petersburg has been a symbol of Russian Academy of Sciences since beginning of 18th century.

1. **Shcherbakov I A** (A.M. Prokhorov General Physics Institute of the RAS, Moscow, Russian Federation). “On some results obtained in the institutes of the PSD of the RAS over the past 25 years”;

2. **Matveev V A** (Institute for Nuclear Research RAS, Moscow, Russian Federation; Joint Institute for Nuclear Research, Dubna, Moscow region, Russian Federation). “The most important achievements in research on fundamental problems of nuclear physics over the past 25 years and their future prospects”;

3. **Zelenyi L M** (Space Research Institute of the Russian Academy of Sciences, Moscow, Russian Federation). “Physical Sciences Division of the Russian Academy of Sciences in the 21st century: space and astrophysics.”

Papers written on the basis of reports 1, 2, and 3 at the Scientific session of the PSD of the RAS are published further in this issue of the journal *Physics–Uspekhi* (*Uspekhi Fizicheskikh Nauk*) (see Refs [1–3]).

References

1. Shcherbakov I A “On some scientific results obtained at institutes of the Physical Sciences Division of the Russian Academy of Sciences over the past 25 years” *Phys. Usp.* **67** 1172 (2024); “O nekotorykh nauchnykh rezul'tatakh, poluchennykh v institutakh Otdeleniya fizicheskikh nauk RAN za poslednie 25 let” *Usp. Fiz. Nauk* **194** 1242 (2024)
2. Matveev V A “The most important achievements in studies of fundamental problems in nuclear physics over the past 25–30 years and their prospects” *Phys. Usp.* **67** 1180 (2024); “Vazhneishie dostizheniya issledovaniy fundamental'nykh problem yadernoi fiziki za poslednie 25–30 let i perspektivy ikh razvitiya” *Usp. Fiz. Nauk* **194** 1250 (2024)
3. Zelenyi L M, Kilpio E Yu “Physical Sciences Division of Russian Academy of Sciences in the 21st century: space research and astrophysics” *Phys. Usp.* **67** 1200 (2024); “Otdelenie fizicheskikh nauk RAN v XXI veke: kosmos i astrofizika” *Usp. Fiz. Nauk* **194** 1270 (2024)



Meeting of PSD of RAS, May 27, 2024.