

SOVIET PHYSICS

USPEKHI

A Translation of Uspekhi Fizicheskikh Nauk

É. V. Shpol'skiĭ (Editor in Chief), S. G. Suvorov (Associate Editor),
D. I. Blokhintsev, V. L. Ginzburg, B. B. Kadomtsev, L. D. Keldysh,
S. T. Konobeevskiĭ, F. L. Shapiro, V. A. Ugarov, V. I. Veksler,
Ya. B. Zel'dovich (Editorial Board).

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TO THE EDITORIAL BOARD OF THE JOURNAL "USPEKHI FIZICHESKIKH NAUK"

THE Presidium of the USSR Academy of Sciences congratulates the editorial board, the editorial staff, and the readers of the journal "Uspekhi Fizicheskikh Nauk" on the fiftieth anniversary of the publication of the first issue of the journal.

"Uspekhi fizicheskikh nauk" was launched soon after the victorious great October socialist revolution, and grew and developed together with the growth of Soviet physics, which has been strongly stimulated by the establishment of the Soviet regime. The journal played an important role in the development of Soviet physics. From a small modest publication, whose aim was to report to Soviet scientists, who were cut off by first world war and by the subsequent intervention from the rest of the world, on the developments of physics abroad, then rapidly developing on the basis of the relativity and quantum ideas, it has grown in fifty years to become the best review journal in physics in the entire world's

literature, demonstrating the depth and growth of Soviet science.

The present-day stage of the development of science poses complex problems to the journal. The unusual abundance of information makes even more important the role of survey articles on the leading problems of physics, and the manifest trend towards narrow specialization makes the broadening of the scientists' horizon particularly urgent. These are the problems that must be solved primarily by the journal "Uspekhi Fizicheskikh Nauk."

The Presidium of the USSR Academy of Sciences asserts its firm conviction that the journal will continue to maintain its position as the best physics review journal and will successfully fulfill its difficult task.

The Presidium of the USSR Academy of Sciences

TO THE EDITORIAL BOARD OF THE JOURNAL "USPEKHI FIZICHESKIKH NAUK"

Fifty years have elapsed since the publication of the first issue of the review journal "Uspekhi Fizicheskikh Nauk." Deep understanding of the role of science in the development of the new society, ardent enthusiasm, and faith in the stability of the revolutionary victory have permitted a small group of the first Soviet physicists under unbelievably difficult conditions to launch this journal, which is essentially of the same age as the great October revolution.

In half a century, the journal has turned into one of the leading Soviet physics journals. It has long ago won the affection of Soviet and foreign physicists. There is hardly an active physicist who does not refer regularly to the material published in "Uspekhi." The review articles, abstracts, and other material in the journal help scientists obtain valuable information on the status of timely problems and undertake new research. The material is also useful to those who teach and study—instructors and students alike.

The already published 94 volumes of the journal constitute a veritable encyclopedia of modern physics. They are also a living history of physics, covering the

period of its most vigorous development.

A golden jubilee of a Soviet scientific journal is so far a rare case in the history of our science. But even rarer and more remarkable is the fact that during all these years the journal was headed by one and the same person—the editor in Chief, Distinguished Scientist of RSFSR, Professor É. V. Shpol'skiĭ.

In the name of the large vanguard of Soviet physicists, we ardently congratulate our famous "UFN."

We are convinced that the editorial board of "Uspekhi Fizicheskikh Nauk" will strive even more persistently to make their journal indispensable to the majority of Soviet physicists.

Academic Secretary of the
Division of General and Applied Physics,
Academician L. A. Artsimovich

Academic Secretary of the
Division of Nuclear Physics
Academician M. A. Markov