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### National Russian Conference on Occasion of the 60th Anniversary of the Lomonosov Chair of Chemistry, Physics and Processing of Polymers of the Moscow State Academy of Fine Chemical Technology (MSAFCT)

G. E. Zaikov<sup>a</sup>; A. Ya. Polishchuk<sup>a</sup>

<sup>a</sup> Institute of Chemical Physics, Russian Academy of Sciences, Moscow, Russia

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## National Russian Conference on Occasion of the 60th Anniversary of the Lomonosov Chair of Chemistry, Physics and Processing of Polymers of the Moscow State Academy of Fine Chemical Technology (MSAFCT)

G. E. ZAIKOV and A. YA. POLISHCHUK

*Institute of Chemical Physics, Russian Academy of Sciences, 4, Kosygin Street, Moscow 117334, Russia*

A scientific conference on the occasion of the 60th Anniversary of the Lomonosov Chair of Chemistry, Physics and Processing of Polymers of the Moscow State Academy of Fine Chemical Technology was held on December 15, 1993. It was also dedicated to the 95th Anniversary of the birth of the founder of the chair, Professor Boris A. Dogadkin, a famous Soviet scientist in the area of natural and synthetic rubber. Professor Dogadkin founded scientific school in the Soviet Union, and following his ideas many plants had been built to produce synthetic rubber. One hundred twenty scientists from 20 research centers of the former Soviet Union participated in this conference. Most of these scientists graduated the Chair of Chemistry, Physics and Processing of Polymers.

The opening remarks were made by Professor V. S. Timofeev, the academy director, and by Professor E. E. Potapov, the dean of the Faculty of Polymers.

The main plenary lecture was given by Professor V. A. Shershnev, the Head of the Chair, who overviewed the history and development of the Chair and specified the main directions of scientific research.

Professor V. E. Gul (Moscow State Academy of Applied Biotechnology) addressed his lecture to the structure and mechanical properties of polymers.

Professor V. N. Kuleznev (Head of the MSAFCT Chair of Technology) focused his communication on the production of polymer blends with reference to the physicochemical and technological aspects of their preparation. Crystalline polymers and their properties were considered by Professor V. V. Kovriga (Director of Plastic State Company, Moscow). Kovriga reviewed the achievements of his research center within last 10 years in the aforesaid field. New ways for the de-

velopment of various technologies of the production of elastomeric materials and goods were reported in the lecture of Professor V. A. Berestnev (Director of the Institute of Rubber and Latex Materials, Moscow) with corresponding examples of the activities of the institute.

The lecture of Professor I. A. Tutorskii (Head of the MSAFCT Chair of the Colloid Chemistry) on ultradispersed systems in elastomers, their preparation, and investigation of their properties was met with great interest and discussed in detail. The present and future of the physicochemistry of elastomer composites for tires was considered by Dr. B. S. Grishin (Deputy Director of the Research Institute of The Tire Industry, Moscow). The achievements of Soviet (Russian) science and technology were demonstrated.

The last plenary lecture, entitled "Progress in Rubber Materials Engineering," was given by Dr. S. V. Reznichenko (Director of the Research Institute of Elastomeric Materials), who focused on the prediction of further development of fundamental and applied research in the area of materials.

In fact, every speaker (all of them graduates of the Chair of Chemistry, Physics and Processing of Polymers; disciples of Professor B. A. Dogadkin; and the head of a research center) made a self-review of their own research.

The lectures were discussed with a participation of many scientists from academies; universities; polytechnics, research and applied institutes; as well as many plants and companies that specialized in the production of rubbers and rubber goods. The congratulations of the Academy of Sciences were conveyed by Professor G. E. Zaikov (Institute of Chemical Physics, Moscow).

The proceedings of the conference were proposed for publication in the United States.