Sergei Stepanovich Ivanchev (On His 75th Birthday)

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December 1, 2007, was the 75th birthday of corresponding member of the Russian Academy of Sciences Sergei Stepanovich Ivanchev, a doctor of science in chemistry, a professor, an Honored Scientist and Technologist of the Russian Federation, and director of the St. Petersburg Branch of the Borekov Institute of Catalysis, Siberian Division of the Russian Academy of Sciences.

After graduation from the Uzhgorod State University and postgraduate course at the Franko State University, Ivanchev moved from his position as a teaching assistant at the Chair of Physical and Colloid Chemistry to a full professor and dean of the Faculty of Chemistry at Mechnikov State University in Odessa. In 1970, he headed the laboratory of NPO Okhta Plastpolimer, St. Petersburg. In 1981, Ivanchev was appointed the first deputy general director of research at this NPO and was incorporated into the bureau of the Scientific Council of the Ministry of the Chemical Industry. In addition, he managed the coordination of scientific and engineering work on polymerization plastics as a head of the Scientific Council for Plastics at the Council for Mutual Economic Aid.

Ivanchev elaborated new approaches to solution of a number of important problems of polymer synthesis. He theoretically substantiated and implemented in practice synthetic routes for the preparation of new

classes of polyfunctional components used in the manufacture of reactive oligomers, polymers, graft block copolymers, and filled polymer composites; advanced and experimentally verified the polymerization–recombination mechanism for the growth of macromolecules with polyfunctional initiators; and made a substantial contribution to the improvement of the technology of emulsion polymerization and development of the technology for the preparation of latexes with hollow particles and vibration-absorptive coatings. Over the last decade, he has been involved in the design of new polymerization catalysts and membrane systems for various purposes, including those for fuel cells.

Ivanchev is the author or coauthor of more than 600 publications, including 4 monographs, more than 40 reviews, and more than 200 inventions covered by patents and inventor's certificates. He is the founder of the well-recognized scientific school in the field of synthesis and modification of polymers. In this school, there are more than 40 candidates of science and 9 doctors of science.

For more than three decades, Ivanchev was a member of the Expert Council of the Higher Examination Board. Now, he is a number of the editorial board of the journal *Uspekhi khimii* (*Russian Chemical Reviews*) and the deputy editor-in-chief of the journal *Zhurnal prikladnoi khimii* (*Journal of Applied Chemistry*). He is a winner of the USSR Council of Ministers' Prize (1989) and the Kargin Prize of the RAS Presidium (1983), an Honored Chemist of the Russian Federation (1995), an Honored Engineer of St. Petersburg (2001), and an Honorary Doctor of the Belyi Institute of Mechanics of Metallopolymer Systems, Belarussian Academy of Sciences (2005). He was awarded with the Tsiolkovsky Gold Medal (2002), the Zhukov Gold Medal (2004), and the Gold Medal of the Mendeleev Russian Chemical Society (2006).

Ivanchev is full of creative power and optimism and pursues active work.

The Editorial Board and staff of *Polymer Science* congratulate Sergei Stepanovich on his jubilee and wish him good health and further success in his scientific activity.