PERSONALIA

Vladimir Vasil'evich Ustinov (On His 60th Birthday)

DOI: 10.1134/S0031918X09110131

Vladimir Vasil'evich Ustinov, full member of the Russian Academy of Sciences, Director of the Institute of Metal Physics, Ural Division, Russian Academy of Sciences, the first-rate academic institution of the Ural Division of the Russian Academy of Sciences, celebrated his 60th birthday on September 9, 2009.

The Ural territory, its main metallurgical center—Nizhnii Tagil—is the homeland of V. V. Ustinov. Having graduated from the high school in 1966 with a silver medal, he entered the physical faculty of the Ural State University. In 1971, having graduated from the University with honors degree in theoretical physics, he became a postgraduate at the Institute of Metal Physics. In 1975, he defended a candidate thesis; in 1986, he defended his doctoral dissertation. Since 1997, he is a corresponding member of the Russian Academy of Sciences (Division of the General Physics and Astronomy, subject “Physics”); since 2008, he is a full member of the Russian Academy of Sciences (Division of Nanotechnologies and Information Technologies, subject “Physics of Nanostructures and Nanotechnologies”).

V. V. Ustinov has developed the fundamentals of spin-electron kinetics in metallic nanostructures, performed fundamental works on spin-dependent surface scattering and spin resonance in metallic nanolayers, constructed a theory of spin-transport phenomena in superlattices with a giant magnetoresistance, which ensured the establishment and a successful development in Russia of a new field of physical kinetics—spintronics. V. V. Ustinov together with the researchers of the scientific school he headed actively works in the field of the technology of molecular-beam epitaxy of magnetic nanoheterostructures; he is now the recognized leader in this field of spintronics in Russia.

The Editorial Staff of the *Fizika metallov i metallovedenie* (*Physics of Metals and Metallography*) journal and the scientific community heartily congratulate Vladimir Vasil'evich with his jubilee and wishes him good health and new achievements in his scientific, managerial, and publishing activity.

Editorial Staff