



**Vladislav G. Petin**, Doctor of Biological Sciences, Professor, Obninsk University of Atomic Energy, Head of Biophysical Laboratory in Medical Radiology Research Center (MRRC, Obninsk, Russia). He was born in Kazakhstan (1939) and graduated from Moscow State University (1962). His postgraduate education was received at Max Planck Institute for Biophysics (Frankfurt-am-Main, 1966–1967), and his doctoral degree was awarded in 1984 at MRRC. The following priority results have been developed in Biophysical Laboratory: (i) cell photoreactivation after exposure by ionizing radiation; (ii) the participation of recovery processes in mechanisms of radioprotection and radiosensibilization by various chemical agents; (iii) mathematical optimization and prognosis of the synergistic effects after combined actions of harmful environmental agents. He is the author of more than 150 scientific papers and 7 books. He was awarded the N.V. Timofeeff-Ressovsky medal and prize. He is a member of the Russian National Committee of ionizing and nonionizing radiations and a member of editorial boards in "Radiation Biology. Radioecology," "Radiation and Risk," "Korean Journal of Environmental Biology," and "Journal of Radiation Industry."



**Jin Kyu Kim, Ph.D.**, Professor of Seoul University of Science and Technology (Seoul, Republic of Korea), Director of Korean Federation of Science and Technology Societies, Principal Researcher of Research Division for Biotechnology of Korea Atomic Energy Research Institute. He was born in Seoul (1947) and graduated from biological department of Seoul State University (1970). He is a leading specialist

in radiobiology in the Republic of Korea. He has participated in organizing many regional and international scientific forums. He is the author of more than 100 scientific papers, a number of which are co-written with V.G. Petin and published in various international journals. These publications related with synergistic effects after combined action of various environmental factors. He is a member of scientific societies: Korean Association of Radiation Protection, Korean Nuclear Society, Korean Society of Radiation Industry and a member of editorial boards in "Korean Journal of Environmental Biology" and "Journal of Radiation Industry."

**nova**  
publishers

[www.novapublishers.com](http://www.novapublishers.com)

ISBN 978-1-63117-084-3



9 781631 170843