

## Bookworm

### Green Chemistry in Russia

*Green Chemistry in Russia, the latest book in the Green Chemistry series produced by the Subcommittee on Green Chemistry, is now available. Previous titles in this series include Green Chemistry in Africa and Green Chemistry in Latin America.*

Written in Russian, the book presents the topic in an easily understandable way and provides examples

from ongoing work in the field of green chemistry. The book will be disseminated in Russia and the former USSR republics, such as Byelorussia, Ukraine, Kazakhstan, and Uzbekistan.

Pietro Tundo, Valery Lunin, and Ekaterina Lokteva were co-editors of the book. Chapters were written by well-known specialists from different regions of Russia, including Far East, Siberia, Ural, Russian North, and Moscow. The chapter topics reflect dif-

ferent aspects of green/sustainable chemistry that are of the most importance to each region.

It is hoped that the publication of this book will accomplish the following:

- attract and enhance attention towards green/sustainable chemistry in general
- encourage students to specialize in the field of green/sustainable chemistry
- improve understanding of the importance of green/sustainable chemistry between industrial chemists
- elucidate the importance of the development of Green/Sustainable Chemistry in Russia and former USSR countries

*Green Chemistry in Russia* has been published by INCA, and is available online at <[venus.unive.it/inca/publicazioni.htm](http://venus.unive.it/inca/publicazioni.htm)>.



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### Radioactivity, Ionizing Radiation, and Nuclear Energy

Jiri Hala and James D. Navratil

Konvoj, Brno, Czech Republic, 2003

ISBN 80-7302-053-X

This textbook focuses on basic information about radioactivity, nuclear reactions, properties and measurements of ionizing radiation, nuclear energy, and technology, and their environmental aspects. The core of the book proceeds from the authors' lectures in nuclear chemistry and environmental radioactivity at the School of Science, Masaryk University, Brno, Czech Republic, and in actinide and radiochemistry at Clemson University, Anderson, South Carolina.

The authors' original intention was to write a basic textbook appropriate for introductory courses related to the science of radioactivity, ionizing radiation, and nuclear technology. While working on the manuscript it was felt that topics related to nuclear energy, biological risk of ionizing radiation for man, and environmental aspects of radioactivity and nuclear energy, including management of radioactive wastes, continue to be popular among a wider public. Therefore, the respective sections have been expanded to provide university students and a wider readership with answers to often asked topical questions that continue to be the target of frequently unjustified criticism from opponents of nuclear and radiation technologies.

The subjects covered in this book have their foundations in a blend of physics, biology, chemistry, and engineering. In relation to radiation and nuclear technologies, the subjects of economics, psychology, and politics also come into play.

For information on availability, e-mail <[konvoj@konvoj.cz](mailto:konvoj@konvoj.cz)>.

