



## Ecological Monitoring and Restoration of Agricultural Environment

Guest Editor:

**Prof. Dr. Alexey Valerievich Panov**

Radioecology Department,  
Russian Institute of Radiology  
and Agroecology, Obninsk  
249032, Russia

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### Message from the Guest Editor

Dear Colleagues,

The intensive growth of energy, industry, transport and agricultural development of territories raises the question of determining the limits of the technogenic load on the environment. Exceeding these limits can lead to irreversible environmental consequences. Pollution of the natural environment with heavy metals, radionuclides and other pollutants leads to their accumulation in soils. It can be toxic to plants, animals and humans. The main task in assessing the consequences of technogenic pollution is to identify the possible negative impact of pollutants on the biological components of ecosystems (soil biota, plants). Soil is the main component of ecosystems where toxicants accumulate. The peculiarity of environmental pollution with pollutants is their extremely slow removal from the soil, the ability to change its physical and chemical properties, have a toxic effect on plants, and also enter the human diet through food chains. Soil pollution with pollutants has a negative impact on the growth and productivity of agricultural crops and leads to an increase in the accumulation of pollutants in crop and livestock products.





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Sydney Institute of Agriculture,  
School of Life and Environmental  
Sciences, The University of  
Sydney, Sydney, NSW 2006,  
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## Message from the Editor-in-Chief

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Agriculture Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

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