



Land Cover/Land-Use Changes Impacts on Ecosystem

Guest Editors:

Prof. Dr. Yang Gao

College of Land Science and
Technology, China Agricultural
University, Beijing 100193, China

Prof. Dr. Wenbo Zhu

The College of Environment and
Planning of Henan University,
Kaifeng 475004, China

Dr. Zhe Feng

School of Land Science and
Technology, China University of
Geosciences (Beijing), Beijing
100083, China

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Message from the Guest Editors

The relationship between humans and nature is the core issue of sustainable development. Land use is the most intuitive embodiment of human activities on the ecosystem. During the past 40 years, more than 50% of the loss of biodiversity is due to land-use change and habitat loss on our planet. Protecting land, ecosystems, and biodiversity need to be taken more seriously in order to achieve the UN Sustainable Development Goals. In order to systematically discuss related research progress and thinking, this Special Issue is dedicated to integrating the knowledge and methodology in land use and land cover changes, as well as their impact on the ecosystem, in order to recognize and explore the factors, mechanisms, and pathways that can better promote and implement sustainable development.

Case studies focusing on urban land use and sustainability integrated the ecosystem services and ecological security are welcome.





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Prof. Dr. Marc A. Rosen

Faculty of Engineering and
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Oshawa, ON L1G 0C5, Canada

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MDPI, Grosspeteranlage 5
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