Special Issue

Sustainable Environmental Restoration Technologies

Message from the Guest Editors

This Special Issue is dedicated to discussing the new developments and challenges in remediation technologies for sustainable applications. The aim is to fill knowledge gaps and lead to the advancement of new knowledge on sustainable remediation technologies, by analysing different aspects such as:

- Air pollution and treatment;
- Emerging pollutants remediation;
- Environmental pollution and remediation;
- Environmental risk assessments;
- Fate of contaminants in the environment;
- Green technologies for remediation of contaminated sites;
- Life cycle assessment (LCA) and environmental impact assessment (EIA);
- Materials for remediation;
- Planning aspects;
- Pollution and health issues;
- Reconversion of industrial areas;
- Sediment pollution and treatment;
- Social aspects of remediation;
- Soil pollution and treatment;
- Water pollution and treatment;
- Toxicity of contaminants and remediation technologies.

Keywords: Contaminants toxicity, environmental health risk assessment, green technologies, social management, total environment

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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