Aims and Scope

SOJ Microbiology & Infectious Diseases is an open access peer reviewed journal, solely designed for the worldwide scientific community that addresses current research on microbiology, which aims to provide an exclusive platform for publishing worthy research work. The journal aims to frame up an outstanding special issue on Biodegradation & Bioremediation.

Biodegradation is the breakdown of organic matter by microorganisms. Bioremediation is an engineered technique applied by people to clean up organic matter by helping microbes with the biodegradation method. The elimination of a wide range of pollutants and wastes from the atmosphere is an utmost requirement to promote a sustainable improvement of our society with low environmental impact.

The objective of the special issue is to integrate the growing international society of researchers working on the topics like Biological Remediation Techniques, Aerobic Biodegradation of Oily Wastes, Advantages in Biodegradation, Genetic engineering Approaches, and Novel Approaches of Microbial Bioremediation.

Topics

This special issue deals with the topics of the following but not limited to

- Applications in Biodegradation and Bioremediation
- Enhanced Bioremediation
- Environmental Inquiry-Bioremediation
- In-Situ Groundwater Bioremediation
- Aerobic & Anaerobic Bioremediation
- Co-metabolic Bioremediation
- Contaminant Biodegradability
- Factors that Affect Bioremediation
- Novel Approaches of Microbial Bioremediation
- Aerobic Biodegradation of Oily Wastes
- Relevance of Vinyl Chloride Biodegradation
Advantages in Biodegradation & Bioremediation
Phytoremediation
Microbial Processes Affecting Bioremediation
Bioremediation: Microbes to Clean Up Hazardous Waste
Detecting Bacteria Involved in Biodegradation
Microbes as Pollution Indicators
Biodegradation of Diesel Hydrocarbon in Soil
Biodegradation and Decolorization of Reactive Dye
Novel techniques of Microbial Biodegradation

Submissions
Authors are invited to submit articles which address the progress and current standing of Biodegradation & Bioremediation. Please refer Author guidelines before submission.

Author benefits for these submissions will be found at Special issue page. Use the Online Manuscript Tracking System to submit your papers or e-mail it to microbiology@symbiosisonline.org

Submissions are open from January 26, 2015

Editorial Board Members

Jeanette Jones
University of Alabama, USA

Hong Zhou Z
California Nano Systems Institute, USA

Frank Portugal
Catholic University, USA

Markus Stein
Albany College of Pharmacy and Health Sciences, USA

Editorial Contact
Ellen Spencer
SOJ Microbiology & Infectious Diseases
Symbiosis Group
1203, Heron Dr.
Normal, IL 61761
T +1-872-356-4001
F +1-309-424-5750
microbiology@symbiosisonline.org