



Special Session (SS09) on:

Bioremediation as a solution for regional environmental issues

Organizers:

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The aim and scope:

There is a growing interest to apply eco-friendly and sustainable techniques to remediate environmental pollution. Bioremediation techniques have been increasingly applied, due to its cost-effectiveness, operation simplicity, monitoring and less destruction of polluted sites. Microbes are involved in many geochemical processes and their effectiveness to immobilize metals, metalloids, radionuclides and PAHs has been widely reported.

The aim of this session is to foster the interdisciplinarity to address the bioremediation. We would like to invite studies on characterizing the role of microbes to immobilize contaminants and radionuclides in polluted sites (e.g. bioremediation of soils, surface waters and aquifers, industry pollution, nuclear waste storage, fuel tank storage).

SUBMIT AN ABSTRACT