



Special Session on IN-SITU REMEDIATION TECHNOLOGIES FOR ORGANICS CONTAMINATED SITES



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Organics contamination in soil and groundwater has long been a serious environmental issue around the world. During the past few decades, remediation and risk assessment of organic contaminated sites have drawn much attention in academia and industry. Remediation of organic contaminated sites is of significance to land use and human health. This session aims to investigate the characteristics of organic contaminated sites and to explore the method of efficient remediation of the sites. New consensus and solutions to solve problem of organic pollution are expected to be obtained.

Research progress related to the following topics are welcome for this session:

- Industrial distribution characteristics of organic polluted sites
- Transport and fate of organic contaminants in soil and groundwater
- Risk assessment and sustainable remediation of organic contaminated sites
- Reuse of the sites after remediation
- In situ remediation technologies include but not limited to: Thermal treatment, Air sparging and soil vapor extraction, In-situ chemical oxidation, Enhanced Bio-Remediation, Permeable Reactive Barrier, Nano-Particles Injection, Enhanced Pump and Treat Technology, Micro-nano bubble enhanced oxidation, etc.

For more details:



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