



**1. Title**

Techniques to Manage Contaminated Arable Soils

**2. Type**

Commission Symposium: Comm. 3.5-Soil degradation control, remediation, reclamation

**3. Organizer(s) & Convener**

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**4. Rationale**

With the rapid increase of industrial activities globally, arable soils have been worldwide contaminated by various organic and inorganic compounds which poses serious threat to food safety and environmental quality. Cleaning these soils is both time-consuming and difficult. To strengthen the studies of monitor, control, or removal of the contaminants in these soils, these concerns will prompt the emergence of cost-effective and less disruptive alternatives of management on the arable lands.

**5. Objectives**

The main objective is to bring together researchers in different disciplines with contamination study for arable soils. Secondly, new information of remediation and management for the soils will be mutually exchanged among the researchers through this symposium.

**6. Description**

This symposium will explore the latest developments and applications of innovative approaches and advanced technologies in contaminated arable soils. Emphases will be placed on the better understanding and knowledge of management practices in response to the growing interests in food safety as well as environmental quality.

