

Dr. David Tsao

**Title:** Overview of Phytotechnologies

**Abstract:** Phytotechnologies is a broad set of technologies that utilize plant-derived processes to remediate or contain contaminants in soil, sediments, surface, or groundwater. The various applications of phytotechnologies have become attractive alternatives to conventional cleanup technologies due to relatively low capital costs, the inherently aesthetic nature of planted sites, and many other advantages. There are, however, limitations to phytotechnologies that also need to be considered when evaluating the use of phytotechnologies for site-specific applications.