



Journal of Chemistry

Special Issue on  
**Organic-Inorganic Composite Materials for  
Environmental Applications**

# CALL FOR PAPERS

With no doubt, the birth of hybrid research has initiated a new class of materials with promising properties for different applications, in particular the environmental sector. Recently, it was noticed that an increasing interest has been devoted to the use of the inorganic solids as host materials to create potential supramolecular structures of the bioactive agricultural compounds to enhance their performance and to create new application routes. Thus, the prospects for the hybrid research of the agriculture compounds are very bright indeed. Here, we invite the researchers to submit original research papers and review articles on the advances of basic science of hybrid materials related to environmental applications.

We are particularly interested in articles exploring the current progress of the soil remediation, minerals engineering, water purification, and plant treatment.

Potential topics include, but are not limited to:

- ▶ Basic research of composite materials with environmental applications
- ▶ Physical separation technologies, including flotation, flocculation, magnetic separation, and gravity separation with environmental consequences
- ▶ Composites for photodegradation of organic wastes
- ▶ Composites for removal of heavy metals from industrial water
- ▶ Composites for photooxidation of hazardous gases such as CO and NO<sub>x</sub>
- ▶ Soil applications and remediation technologies

Authors can submit their manuscripts via the Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/jchem/agricultural.chemistry/oic/>.

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