

Special Issue on Green Approaches to Corrosion Mitigation

Call for Papers

Owing to the increasing ecological awareness, as well as the strict environmental regulations, and consequently the need to develop environmentally friendly processes, attention is currently focused on the development of “green” alternatives to mitigating corrosion. Green approaches to corrosion mitigation entail the use of substances, techniques, and methodologies that reduce or eliminate the use of/generation of feedstocks, products, by-products, solvents, reagents, and so forth that are hazardous to human health or the environment in combating corrosion. They include the use of plant extracts, ionic liquids, biochemicals, and biodegradable organic and green inorganic inhibitors, the development of corrosion inhibitors based on waste products, corrosion protection by corrosion by-products, ion-exchange pigments, and coatings, the development of mitigation techniques that enable the detection and prevention of the early stages of corrosion, and so forth. This special issue of International Journal of Corrosion will provide an international forum for researchers to communicate their ideas, developments, and research in all aspects of green approaches to corrosion mitigating. Reviews that summarize recent developments and ideas in the field would be of great interest.

Before submission authors should carefully read over the journal's Author Guidelines, which are located at <http://www.hindawi.com/journals/ijc/guidelines.html>. Prospective authors should submit an electronic copy of their complete manuscript through the journal Manuscript Tracking System at <http://mts.hindawi.com/> according to the following timetable:

Manuscript Due	June 1, 2011
First Round of Reviews	September 1, 2011
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