



Special Issue on Functional Coatings and Its Application

Call for Papers

Coating in general is defined as a material which is applied onto a surface and appears as either a continuous or discontinuous film after drying. Coatings are mainly applied on surfaces for decorative, protective, or functional purposes, but in most cases it is a combination of these. The term "functional coatings" describes systems which possess, besides the classical properties of a coating, an additional functionality. This additional functionality may be diverse, and depend upon the actual application of a coated substrate. Typical examples of functional coatings are self-cleaning, anti-static, anti-reflective and anti-bacterial whereas typical expectations of functional coatings include durability, reproducibility, easy application and cost effectiveness, tailored surface morphology and environmental friendliness.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **functional coatings and its application**. In this special issue, potential topics include, but are not limited to:

- Decorative coatings
- Anticorrosive coatings
- Conductive coatings
- Antirust paint
- High temperature resistant coatings
- Thermal insulation coatings
- Fire retardant coating
- Waterproof coating

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the "**Special Issue**" under your manuscript title. The research field "**Special Issue - Functional Coatings and Its Application**" should be selected during your submission.

Special Issue timetable:

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