

Special Issue

Smart Polymer Coating Materials and Technologies

Message from the Guest Editor

In the recent years, a market for polymer coatings has developed quite significantly, and it is anticipated that this trend will continue with ca. 5% annual growth. Sales of architectural coatings that currently dominate the coatings market are supposed to reach almost USD 90,000 million in 2025. Such great demand and market value creates competition among coating manufacturers and incentive for researchers to develop new ideas that would result in the commercial availability of more durable and environmentally viable products and more energy-efficient application technologies.

The Editors of “Materials” decided to publish a Special Issue entitled “Smart Polymer Coating Materials and Technologies”, the aim of which is to collect valuable papers dealing with new developments in the area of polymer coatings. All kind of polymer coatings could be considered, including exterior and interior architectural coatings and industrial or original equipment manufacturer (OEM) coatings and the papers could focus on polymeric binders as well as on additives used in coatings. Full papers, communications, and reviews are all welcome.

Guest Editor

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Message from the Editorial Board

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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