

Special Issue

Sustainable and Functional Wood Coatings and Adhesive

Message from the Guest Editors

In the past, conventional lacquer coatings and adhesives often contained chemicals that posed a risk to human health and the environment. However, with increasing awareness of sustainability, there is a growing demand for environmentally friendly and functional products. In this respect, efforts are being made to implement, among other things, technologies that reduce the content and emission of toxic components, alternative raw materials, and processes with less environmental impact.

In addition, using sustainable coatings and adhesives is expected to contribute to a healthier indoor environment by reducing volatile organic compound (VOC) emissions.

Ongoing advances in formulation and application technology, realized in sustainable development, should go hand in hand with a concern for the durability and esthetics of final products in various areas of the wood industry.

This Special Issue will be a forum for exchanging innovative research on functional wood coatings and adhesives. We invite you to submit a manuscript related to this Special Issue. Full papers and reviews are all welcome.

Guest Editors

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Message from the Editor-in-Chief

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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