

## Special Issue

# Innovations in Wood Coating for Enhanced Durability and Protection

### Message from the Guest Editors

Recent advancements in wood coating technologies have markedly improved the durability and protection of wooden substrates. Pioneering innovations have fundamentally transformed the wood coating industry, including self-healing, innovative coatings with adaptive properties, and sustainable formulations. Self-healing coatings, capable of repairing minor abrasions through thermal activation, and innovative coatings that respond dynamically to environmental stimuli, epitomize the forefront of technological progress in this domain. Furthermore, the transition towards eco-friendly and non-toxic formulations complies with stringent regulatory standards and meets the growing consumer demand for sustainable products. This Special Issue will delve into these innovations, elucidating their profound impact on the longevity and aesthetic enhancement of wood and prognosticating the future of wood coating.

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### Deadline for manuscript submissions

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