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Wood and Polymer Composites and Their Application in Construction

Guest Editor

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Message from the Guest Editor

Dear Colleagues,

This Special Issue investigates wood and wood-based materials (composites), including the shot machining, surface treatment, and composition of wood, as well as the properties of the wood and its use in the construction industry. It also aims to evaluate the cutting conditions and the cutting feed rate, as well as cutting performance, surface quality, and wood modification. Moreover, the treatment of wood with surface coatings, including varnishes, oil, and nanoparticles, is explored, as well as the suitability of using wood in construction (building elements, terraces, and wall coverings). The very chemical focus of the connection with wood is also addreessed.

Dr. Monika Sarvašová Kvietková Guest Editor













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