

Special Issue

Advancements in Materials for Bridge Deck Pavement Construction and Rehabilitation

Message from the Guest Editors

Submissions are sought for the upcoming Special Issue titled “Advancements in Materials for Bridge Deck Pavement Construction and Rehabilitation,” focusing on innovative solutions for the unique challenges faced by bridge deck pavements. These pavements, essential for structural integrity and safety, especially in long-span bridges, are exposed to distinctive stress distributions that demand enhanced durability and performance through novel materials and advanced techniques. This issue aims to feature original research, technical insights, and case studies in areas such as durable paving materials, interlayer bonding advancements, and state-of-the-art maintenance methods. Rigorous peer review will ensure the publication of high-quality contributions, aimed at enriching the bridge construction and maintenance community’s knowledge and practices.

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About the Journal

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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