Special Issue

Bridge Deck Pavement Materials and Performance

Message from the Guest Editors

As an important structural component of bridges, bridge deck pavement provides traffic service for the bridge, and its service status directly affects the traffic flow and structural safety of bridge. Unlike ordinary road pavement, the support structure of bridge deck pavement is bridge deck, which can generate complicated and unfavorable stress concentration in the bridge deck pavement. Moreover, the deck of the long-span bridge is characterized by large flexibility, and the bridge deck pavement should work together with the flexible bridge deck. Accordingly, the bridge deck pavement has a higher requirement in material and structure performances compared with ordinary road pavement. Please view more details, including submission entrance ("Submit to Special Issue" option on the left side of the website), via the Special Issue website at:
https://www.mdpi.com/journal/materials/special_issues/pavement_materials_performance

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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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