Special Issue

Rapid Inspection, Evaluation, and Repair Materials on Transportation Infrastructures

Message from the Guest Editors

Transportation infrastructures are bases for logistics, information flow, and human travelling, which stimulate the economy and maintain a harmonic society. Damage to pavements, bridges, or in tunnels may cause delays, while maintenance activities may block traffic. Rapid inspection, evaluation, and especially repair materials are solutions for maintenance activities, especially for areas with heavy volumes of traffic. In recent decades, innovative design methods, materials, and practices on rapid inspection, evaluation, and repairs for transportation infrastructures have been blooming, which are worth presenting for the interest of academics and engineers. Our intention for this Special Issue is to tackle research and practice activities in three scenarios, including pavements, bridges, and tunnels. We believe that this platform will promote the advancement of knowledge of rapid inspection, evaluation, and repair materials for transportation infrastructures, which will make them more sustainable and make the traffic on them flow more smoothly.

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Deadline for manuscript submissions

20 December 2025

Materials

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 6.4
Indexed in PubMed

mdpi.com/si/221362

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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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