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Bridge Deck Pavement Materials and Performance

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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.

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Message from the Editor-in-Chief

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