



Pavement, Energy and Economy

Guest Editor:

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Message from the Guest Editor

The purpose of this Special Issue, “Pavement, Energy and Economy”, is to cover the energy analysis of pavement construction (macro energy analysis), material characterization, environmental impact assessment, and evaluation of sustainability in the asphalt, concrete and concrete block pavement technology in light-, medium- and heavy-duty applications. In addition, the scope of this Special Issue covers energy analysis of the mechanical performance of materials (micro energy analysis). Furthermore, the effect of the energy policies which have been adopted in socioeconomic development plans on pavement construction in different countries lies within the scope of this Special Issue. Such policies can lead pavement engineers, policymakers, economic planners and environmental campaigners to adopt optimal options. In summary, this Special Issue is a nexus between material engineering, construction technology, energy analysis, environment, economic planning and policy making in pavement engineering for highways, ports and airports.





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Message from the Editor-in-Chief

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