



Recent Advance and Future Trends in Pavement Engineering

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Deadline for manuscript
submissions:

31 August 2019

Message from the Guest Editor

Pavement engineering uses engineering techniques to design and maintain flexible (asphalt) and rigid (concrete) pavements. Pavement design has gradually evolved within the last century. Prior to the early 1920s, for example, the thickness of pavement was based purely on experience, in the late 1990s, it was already based on application of various developed methods for determining the required thickness of the pavement. Nowadays, a certain difference in quality between designed and constructed pavements is still observed. Therefore, current pavement design, construction and maintenance requirements must be improved.

This Special Issue, “Recent Advance and Future Trends in Pavement Engineering”, aims to provide an overview of current innovative pavement engineering ideas, which have the potential to be implemented in industry in the future, covering all recent developments in pavement design, its construction and monitoring.





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