



materials



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Novel Construction Materials for Sustainable Pavements

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Message from the Guest Editor

The Special Issue, “Novel Construction Materials for Sustainable Pavements”, will address advances in novel pavement materials which can contribute toward economical, long-lasting, environmentally-friendly, and climate-adaptive roads. The use of recycled materials can be an alternative solution to depleting natural resources and could lead to more economical and environmentally-friendly pavement construction. Traditional/marginal materials and weak subgrades can be stabilised using novel additives and reinforcement techniques to achieve superior performance and properties so that the required pavement thickness can be significantly reduced to achieve economical, long-lasting, climate-adaptive roads. Articles and reviews dealing with the processing, characterisation, and properties of performances of novel pavement materials, techniques for incorporating them into design and construction of future pavements, and quantifications of economical, environmental, and climate-adaptive benefits of the novel materials are very welcome.



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Special Issue



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Message from the Editor-in-Chief

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