



Road Safety and Pavement Characteristics: Defining Novel Safety Performance Functions and Crash Modification Factors

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Message from the Guest Editors

The Special Issue will specifically address the need to define novel safety performance functions (SPFs) and crash modification factors (CMFs) to better understand the relationship between road surface characteristics, road equipment, and accident causations. Empirical studies that focus on road-related features that have not yet been explored are especially welcome. Additionally, new theoretical, statistical, and data-driven approaches for defining SPFs and CMFs could be of interest to the present Special Issue. The Special Issue will be of great interest to academicians, researchers, and practitioners working in the fields of road safety, transportation engineering, and accident analysis. The focus on road surface characteristics and road equipment, and their impact on accident causations, will provide valuable insights for policymakers, road planners, and design engineers, who can use this information to make informed decisions and improve the road safety for all.





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