

Special Issue

Urbanization and Road Safety Management

Message from the Guest Editors

Since 1950, the world's total population has nearly tripled, with the number of people in urban centres more than doubling. By 2050, it is expected that 70% of the global population could be urbanized. This population growth and shift will significantly increase the strain on our urban transportation system, where approximately 70% of all injury collisions occur. The reality is that the greater share of injury collisions happens in urban environments, particularly at intersections and with vulnerable road users. Sustainable road safety implies that the road environment is designed to eliminate serious collisions and to mitigate the severity of their outcome if they do occur. Consequently, there is a need to establish a sound scientific knowledgebase of sustainable road safety and urbanization, since mobility demand and associated problems have increased proportionally, and for some cities exponentially. This Special Issue solicits papers with novel contributions that address emerging research challenges in sustainable road safety in the context of urban transportation.

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