Special Issue

Advanced Modeling versus Experiment in Multimodal and Automated Transport Systems

Message from the Guest Editors

Modeling and simulation are among the most important and effective methods for investigating complex phenomena related to pedestrian dynamics. This Special Issue aims to emphasize the role of intertwined experimental and numerical investigations on pedestrian dynamics as a pathway for the sustainable development of methods for the safety of the crowd. This Special Issue aims to provide a comprehensive overview of current ideas and findings in experiments and modeling for pedestrian dynamics. Specifically, the issue aims to: (i) present the current state-of-the-art about pedestrian dynamics with regards to the design of experiments, field observations, mathematical modeling; and (ii) identify potential research directions and technologies that will drive innovations in the field of pedestrian dynamics.

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2022)

Sustainability

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mdpi.com/si/82194

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Editor-in-Chief

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