

Special Issue

Shared Autonomous Vehicles: Urban Form, Land Use, Travel Behavior and Environmental Issues

Message from the Guest Editor

Shared mobility is rapidly growing as a result of a pressing need in making cities and urban settlements inclusive, safe, resilient and sustainable. At the same time, autonomous vehicles are gradually becoming familiar and represent the biggest innovation in transportation technology. The synergy between autonomous vehicles and shared mobility has the potential to significantly reshape transportation systems and the urban form, potentially mitigating transportation-related environmental impacts. This call for papers seeks innovative studies identifying opportunities, new applications, key factors and barriers in the introduction of shared autonomous vehicle (SAV) systems. We encourage methodological, practice-oriented and policy-related submissions contributing to the understanding of how SAVs can affect our daily life and their implications regarding the design, construction, maintenance and management of transportation systems.

Guest Editor

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Deadline for manuscript submissions

closed (30 April 2023)



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Editor-in-Chief

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