

Cities for Driverless Vehicles

Planning the future built environment with shared mobility

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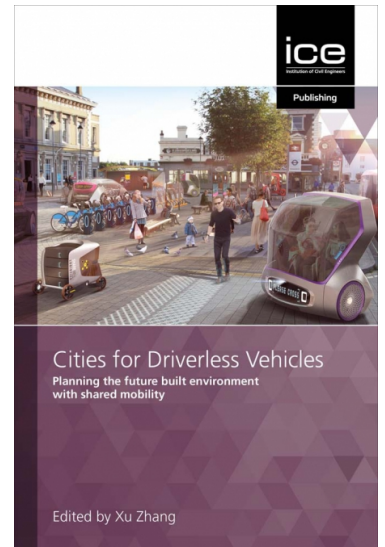
About the Book

Cities for Driverless Vehicles examines the relationship between autonomous vehicles, transport infrastructure requirements and urban forms, as well as explores ways to adopt autonomous vehicles into future cities. With insights drawn from urban planners and professionals across the world, the book informs you how our future cities will look, what legal requirements will need to be met, how pedestrians will interact with driverless vehicles, the Mobility as a Service (MaaS) concept, and how planners can prepare for the new technological age. Informed research and expert transport modelling is underpinned by international case studies along with the action plans required to make the transition a smooth, orderly and safe one for future generations.

This book

- includes plans for industry professionals on understanding new and upcoming technology and provides thoughts for further research and development
- details the infrastructure that the vehicles will interact with, including hard solutions and soft benefits
- reveals how to plan for a future with MaaS
- concludes each chapter with plausible and desirable future scenarios for the reader to take away and consider.

With technology changing the face of future travel faster than ever before, the need to be ahead of the curve has never been greater. This forward-thinking book is, therefore, an ideal and necessary purchase for urban and transport planners, infrastructure engineers, vehicle manufacturers, and policy and decision makers tasked with future-proofing urban areas.



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