

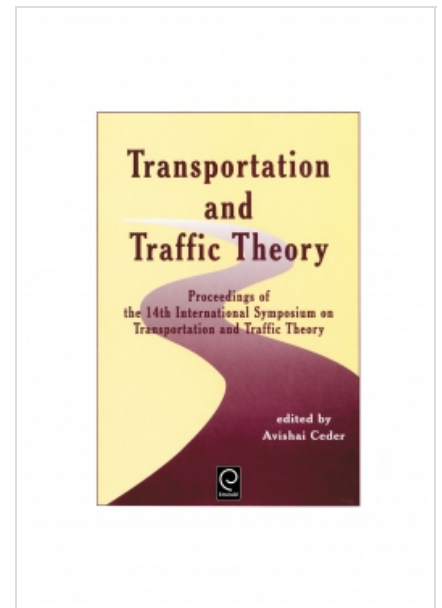
# Transportation and Traffic Theory

## Proceedings of the 14th International Symposium on Transportation and Traffic Theory

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### About the Book

1999 marks the 40th anniversary of the inception of the ISTTT symposia. It is clear that much has changed in the field of transportation in the last 40 years but in this time the ISTTT triennial symposia have remained the premier series of conferences in transportation science. Presented here are over 30 papers exploring innovative solutions to the analysis of traffic and transportation problems through use of the models, methods and analyses both existent and under development. Issues of safety, mobility, efficiency, productivity, planning and the environment are of increasing concern worldwide and are addressed here through the prism of the various methods and models available. The book is divided into ten sections which follow the same session order as the symposium: Traffic Flow Models, Traffic Flow Behaviour, Road Safety and Pedestrians, Flow Evaluation on Road Networks, Traffic Assignment, Traffic Demand, Forecasting and Decision Tools, Traffic Simulation, Traffic Information and Control, Road Tolling and Parking Balance, Traveller Survey and Transit Planning. Prior to acceptance, the papers presented here were subjected to a rigorous two-stage international review process. With contributions from many of the most important researchers in the field, what results is a book which will help define the state-of-the-art in transportation science and point towards future intelligent developments in the new millennium.



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