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# TRANSPORTATION AND TRAFFIC THEORY IN THE 21<sup>ST</sup> CENTURY

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edited by

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#### **Preface**

It is my pleasure to present the proceedings of the 15th International Symposium on Transportation and Traffic Theory (ISTTT15), held at the University of South Australia in Adelaide, Australia on 16-18 July 2002. The ISTTT series is the main gathering for the world's transportation and traffic theorists. It deals exclusively with the scientific aspects of transportation and traffic phenomena. Although it embraces a wide range of specific topics from traffic flow theory and travel demand modelling to road safety and logistics and supply chain modelling, the work of the ISTTT is hallmarked in all its topics of interest by intellectual innovation, research excellence and rigour in the analytical treatment of real word transport and traffic problems.

The ISTTT prides itself in the extremely high quality of its proceedings. No more than three dozen papers are selected for presentation, following a rigorous two-stage selection and peer review process, firstly of extended abstracts and then of full papers. The proceedings define the international state of the art of research in transportation and traffic science at the time of the symposium. We are indebted to the authors, whose contributions continue the interest in and standards of the symposium. Due to the large number of abstracts submitted and to their high quality, the selection process was difficult, and some hard decisions had to be made. I wish to thank the authors of all submitted abstracts and papers for their contribution.

The important and time consuming work undertaken by our referees must be acknowledged. The referees had to review up to four papers each of the 59 full papers submitted to the conference. Their task was essential in ensuring the high quality of the symposium, and I wish to thank them all for their hard work and diligence.

Special thanks are due to all of the people directly involved in the conference organisation. Professor Phil Howlett and Dr Mark Hochman provided particular support from the university, and my colleagues in the Transport Systems Centre all made valuable contributions to the organisation. Ms Kylie Bickley deserves especial thanks for her outstanding efforts in planning and administration of the symposium. Professor Avi Ceder, organiser of the 14th ISTTT, gave invaluable advice, and Professors Ezra Hauer and Carlos Daganzo, respectively current Convenor and incoming Convenor of the International Advisory Committee, must be thanked for their encouragement and advice.

Michael A P Taylor February 2002

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