## **About the Authors**

Theo Arentze is associated professor of Urban Planning at the Eindhoven University of Technology. His research interests include activity-based modelling, discrete choice modelling, agent-based modelling, supernetwork modelling, human cognition/learning and traveller information systems for application in transportation and urban planning. He is involved as principle researcher, supervisor or project leader in a constant stream of Ph.D., Postdoc and EU projects on these topics. He is member of the editorial board of several international peer-reviewed journals and acts as an ad hoc reviewer and programme committee member for many journals, conferences and research foundations in transportation, planning, geography and consumer research.

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Xiqun Chen received his B.E. degree and Ph.D. degree in Civil Engineering from Tsinghua University, China, in 2008 and 2012, respectively. In 2011, he visited California PATH Program, University of California at Berkeley as a joint training Ph.D. student. His thesis entitled 'Stochastic Evolutions of Dynamic Traffic Flow: Modeling and Application' received the 2013 IEEE Intelligent Transportation Systems Society (ITSS) Best Ph.D. Dissertation Award. He is currently a Faculty Research Assistant in the Department of Civil and Environmental Engineering at the University of Maryland, USA, working on simulation-based optimisation, traffic flow theory and intelligent transportation systems. Dr. Chen serves as the Research Director of National Center for Strategic Transportation Policies,

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Caspar G. Chorus is head of the Transport and Logistics group at TU Delft. His main research aim is to increase the behavioural realism of travel choice models, and by implication to provide a stronger and richer foundation for transport policy development. He is interested in developing and testing conventional (travel) choice models as well as new, more unorthodox model form. On these and related topics, Caspar has published extensively in leading journals in the field of transportation and beyond. Caspar has won several international awards for his work, including the Eric Pas prize. He is editor-in-chief of the *European Journal of Transport and Infrastructure Research*, which is the only ISI-listed open access e-journal in transportation. He is member of the Traveler Behavior and Values-committee, and of the Travel Survey Methods-committee, of the Transportation Research Board; early 2014, he was elected board member of the International Association for Traveler Behavior Research.

Andrew T. Collins is a Lecturer in Transport and Logistics Management at The University of Sydney Business School's Institute of Transport and Logistics Studies. Andrew's Ph.D., which examined techniques for handling attribute non-attendance in discrete choice models, was awarded the prestigious 2012 Eric Pas Dissertation Prize by the International Association for Travel Behaviour Research. He has broad research interests, spanning advanced discrete choice modelling methodology and its application across many fields, choice heuristics, stated choice experimental designs, final mile logistics, freight transport and air travel choice. His publication record includes top tier journals such as *Transportation and Transportation Research Part B*. Andrew is a co-developer of Ngene, a widely used software package which generates stated choice experimental designs. In addition to his academic pursuits, Andrew has consulted for government, industry and banks, in the areas of freight transport, and toll road and public transport evaluation and modelling.

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David A. Hensher is Professor of Management, and Founding Director of the Institute of Transport and Logistics Studies at The University of Sydney. David is a Fellow of the Academy of Social Sciences in Australia (FASSA), Recipient of the 2009 International Association of Travel Behaviour Research Lifetime Achievement Award in recognition for his long-standing and exceptional contribution to IATBR as well as to the wider travel behaviour community, recipient of the 2006 Engineers Australia Transport Medal, recipient of the 2009 Bus NSW (Bus and Coach Association) Outstanding Contribution to Industry Award, and Member of Singapore Land Transport Authority International Advisory Panel (Chaired by Minister of Transport). He has published extensively (over 550 papers) in the leading international transport journals and key journals in economics as well as 14 books. David has advised numerous government industry agencies, with a recent appointment to Infrastructure Australia's reference panel on public transport, and is called upon regularly by the media for commentary.

Oliver Horeni holds a Ph.D. from Eindhoven University of Technology where he did research about mental representations underlying activity-travel choices. As part of his project he developed the computerised Causal Network Elicitation Technique. Oliver is currently employed at the transport association for Dresden and the Upper Elbe Region where he is responsible for the further development of the tariff system.

Stephane Hess is Professor of Choice Modelling in the Institute for Transport Studies and Director of the Choice Modelling Centre at the University of Leeds. He is also Honorary Professor in Choice Modelling in the Institute for Transport and Logistics Studies at the University of Sydney, and affiliated Professor in Demand Analysis at KTH Royal Institute of Technology in Stockholm. He also holds a director position at RSG, a leading North American consultancy company. His area of work is the analysis of human decision using advanced discrete choice models, and he is active in the fields of transport, health and environmental economics. He has made contributions to the state of the art in the specification, estimation and interpretation of such models, while also publishing widely on the benefits of advanced structures in actual large-scale transport analyses. His contributions have

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Wei Zhu is currently associate professor of Department of Urban Planning, Tongji University, China. For over 10 years, he has been studying pedestrian behaviour in urban environments using field surveys, stated preference experiments, choice modelling, multi-agent simulation and other quantitative methods. He has special interest in modelling bounded rationality. His recent research focuses on the planning and promotion of green transportation, particularly public bicycle systems, cycling and walking. He teaches courses in Methods for Urban System Analyses, Urban Geography, Urban Comprehensive Planning and Urban Detailed Planning, and tries to incorporate quantitative methods into pedagogical development as well as planning practices.